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Jas. H. Long
Will be the right one.

SPRING CATALOG

Seeds, Plants and Bulbs



U.S. Department of Agriculture
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Washington, D.C.
1908



The above is a reproduction from photograph of Springfield Seed Company's Select Strain of Succession Cabbage.

117
SPRINGFIELD SEED CO.

Corner Campbell and Walnut Streets

SPRINGFIELD, MO.

THE SEED HOUSE OF QUALITY

Springfield Seed Company Seeds are Selected Northern Grown Seeds

It is with pleasure that we present you with our 1908 CATALOG OF GARDEN, FIELD AND FLOWER SEEDS.

It is a thoroughly established fact that the Gardener, Farmer, and Private Grower want only the best seeds. It is our constant aim to make highest quality the first consideration, and then to make our prices as low as good, pure honest seed can be sold for.

On a few varieties, such as Corn and Onion, the shortage is so great that there will undoubtedly not be enough stock to go around. We would, therefore, urge that our customers get their orders in early.

The past season our trade has been larger than ever before, and the liberal patronage which has been given us in the past, and for which we wish to thank our friends, has been the means of enabling us to extend our business greatly. Our improved facilities for testing and cleaning seeds are better than heretofore. We are now even more determined than ever to give each of our customers such complete satisfaction that we shall secure their entire trade and retain it from year to year.

SPECIAL OFFER on FLOWER and VEGETABLE SEEDS in PACKAGES ONLY by MAIL POSTPAID NOT IN OUNCES, $\frac{1}{4}$ LBS. OR POUNDS, BUT WITH ALL ORDERS WE SEND YOU SOME VALUABLE EXTRAS

WITH EACH \$.25 ORDER SELECT	6 FIVE CENT PACKETS, A PROFIT OF \$.05.
WITH EACH .50 ORDER SELECT	12 FIVE CENT PACKETS, A PROFIT OF .10.
WITH EACH 1.00 ORDER SELECT	25 FIVE CENT PACKETS, A PROFIT OF .25.
WITH EACH 2.00 ORDER SELECT	50 FIVE CENT PACKETS, A PROFIT OF .50.
WITH EACH 3.00 ORDER SELECT	75 FIVE CENT PACKETS, A PROFIT OF .75.
WITH EACH 4.00 ORDER SELECT	100 FIVE CENT PACKETS, A PROFIT OF 1.00.

FOR CLUB ORDERS OF \$5.00, WE OFFER A PREMIUM OF \$1.50 IN SEEDS PUT UP IN PACKETS OR OUNCES, EITHER VEGETABLE OR FLOWER.

We guarantee the safe arrival of all goods, and if any shipment should fail to reach you in due time, please notify us and we will trace, and if lost, refill your order free of charge.

FIELD AND GRASS SEEDS.

We are issuing a Wholesale Price Card of Field and Grass Seeds, Onion Sets, Seed Potatoes, etc. These cards we mail regularly to Merchants only.

We keep you posted on the Field and Grass Seed Market. We will give you prompt service, and save you freight. Merchants not receiving our Wholesale Price Card are requested to write for same.

Prices of Grass and Clover Seeds, Seed Grain, Seed Potatoes, and other Seeds are constantly fluctuating, and for this reason prices in a great many instances are not quoted. It will be a pleasure to us to quote prices at any time, and all orders entrusted to us will be filled at the lowest market price on date that order is received.

TERMS

Terms Cash with order, or C. O. D. at customer's expense. Inasmuch as prices follow description of the various varieties of seed, we would suggest that return charges on C. O. D. order would be an unnecessary expense, but in the event that our customers desire them sent in that way, we will be glad to do so.

CHANGE OF ADDRESS

If you have changed or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Seed Catalog at your new postoffice.

ALWAYS USE THE ORDER BLANK

and envelope sent with the Catalog when possible. Write plainly, keep a copy of your order and be sure to sign your name, postoffice, county and state every time you write to us. Extra envelopes and order blanks are sent on application. If you have a rural mail delivery, be sure to give the number of your route when ordering.

DISCLAIMER ADOPTED BY THE AMERICAN SEED TRADE ASSOCIATION

Springfield Seed Company gives no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants it sends out, and will not be in any way responsible for the crop.

If the purchaser does not accept the goods on these terms, they are at once to be returned.

SPRINGFIELD SEED COMPANY.

Springfield Seed Company's Novelties and Specialties for 1908

SPRINGFIELD SEED COMPANY'S SPECKLED WONDER—Every one knows the merits of the Kentucky Wonder or Old Homestead Pole Bean. It is a grand old variety, but the Speckled Wonder has many superior qualities. The pod is green, round and long, somewhat resembles the Kentucky Wonder. It is fully as large and more prolific. Commences to bear when scarcely higher than the average bush variety, and produces continually until killed by frost. It is a vigorous grower, in fact, one plant will cover a pole with a mass of vines densely loaded with luscious beans from bottom to top, and the pods are so fleshy that they are frequently greater in width than in breadth. It is meaty to the extreme, stringless, and when cooked, deliciously rich. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.

BLACK VALENTINE—This excellent variety is a great improvement over the popular Early Red Valentine, being one-third longer, pods perfectly round and straight, although not quite so early. It also has the additional advantage of being suitable both for early and late planting, being extremely hardy. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardeners, owing to its enormous yielding qualities, large and handsome appearance. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.

BOUNTIFUL STRINGLESS—Absolutely stringless. Extra early. Tender, large podded and a bountiful yielder. An improved Long Yellow six weeks, being earlier, hardier and producing many more, better and larger pods. It is equally valuable for the gardener and the home garden. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.

NEW "GLOBE TOMATO"—An extra good all round sort, of distinct globe shape, with quite a large percentage of elongated fruits. It is a beautiful variety, and, on account of its shape, one that permits of a greater average number of slices to be taken from each fruit than from other sorts. In time of ripening it belongs among the first earlies. The fruits are of large size, and a good marketable size is retained throughout the season; always smooth, of firm flesh and has few seeds; ripens evenly; color, a fine glossy rose, tinged with purple, and without the slightest hint of yellow at any stage of ripening. An exceedingly productive variety, and a remarkably good keeper. In quality there is nothing more to be desired, being mild, pleasant and of delicate flavor, unsurpassed for slicing or to eat from the hand. For greenhouse growing or for early growing on stakes or trellises, which is now so much in vogue, it is second to none of the purple sorts. Pkt., 10c.; ½ oz., 25c.; oz., 40c.

NEW DWARF STONE—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. It is fully as prolific, and consequently vastly more productive. Pkt., 15c.; ½ oz., 30c.; oz., 50c.; postpaid.

HAMMOND'S SLUG SHOT—Kills Insects; saves foliage—Slug Shot kills cabbage worms, also cucumber, melon, squash and potato bugs. Contains nothing in the least injurious. 5 lb. package, not prepaid, 35c.

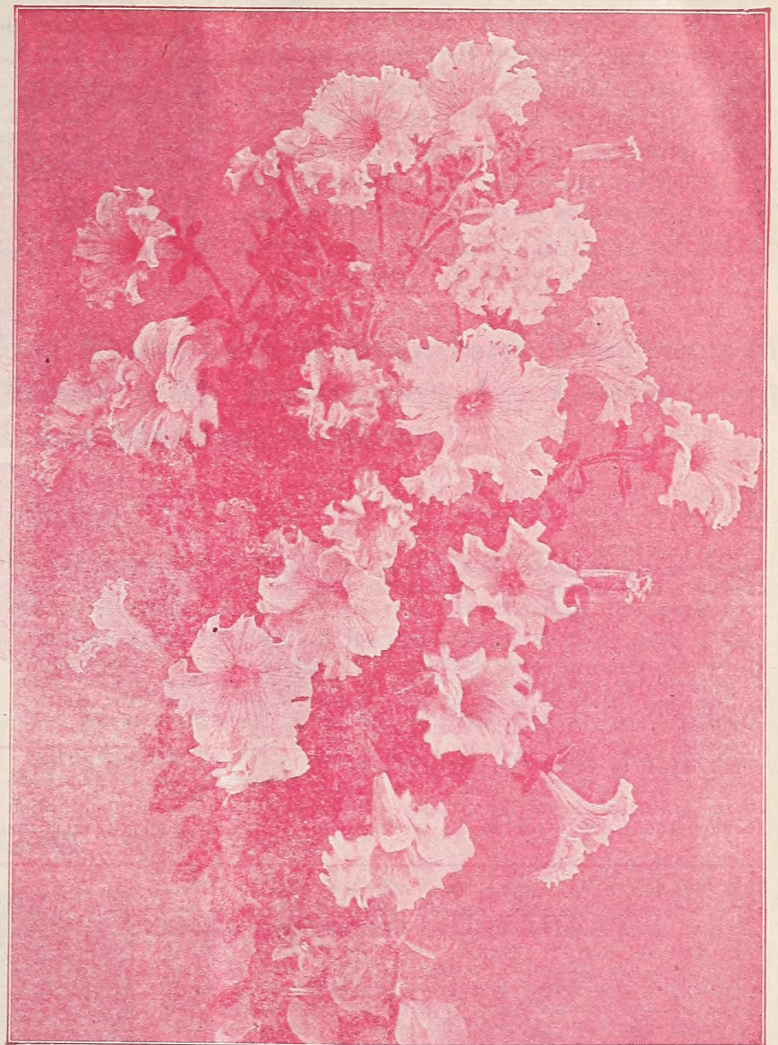
CABBAGE—BLUE RIBBON SAVOY—Market gardeners' private stock. This is a fine strain of beautifully crumpled and wrinkled Savoy Cabbage, being far superior in every way to the imported Savoy seed as usually sown. The heads are large, solid and compact, and its fine appearance, coupled with the delicious flavor and tenderness, never fail to find ready sale. Pkt., 10c.; oz., 30c.



WHITE NORTHERN POTATO.

WHITE NORTHERN—Doubtless the most popular late potato of the newer varieties. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. Its good appearance, uniformity of shape, size and productiveness makes this a leading variety to grow for market. It has but few eyes and they are very shallow. The skin and flesh are extremely white, no hollow or darp parts. Cooks up dry and mealy every time. We are confident that it will soon be the most popular variety for field culture because of its enormous productiveness and quality. Pk., 50c.; bu., \$1.75; bbl. \$3.50.

We deliver all Vegetable and Flower Seed except where specially noted.

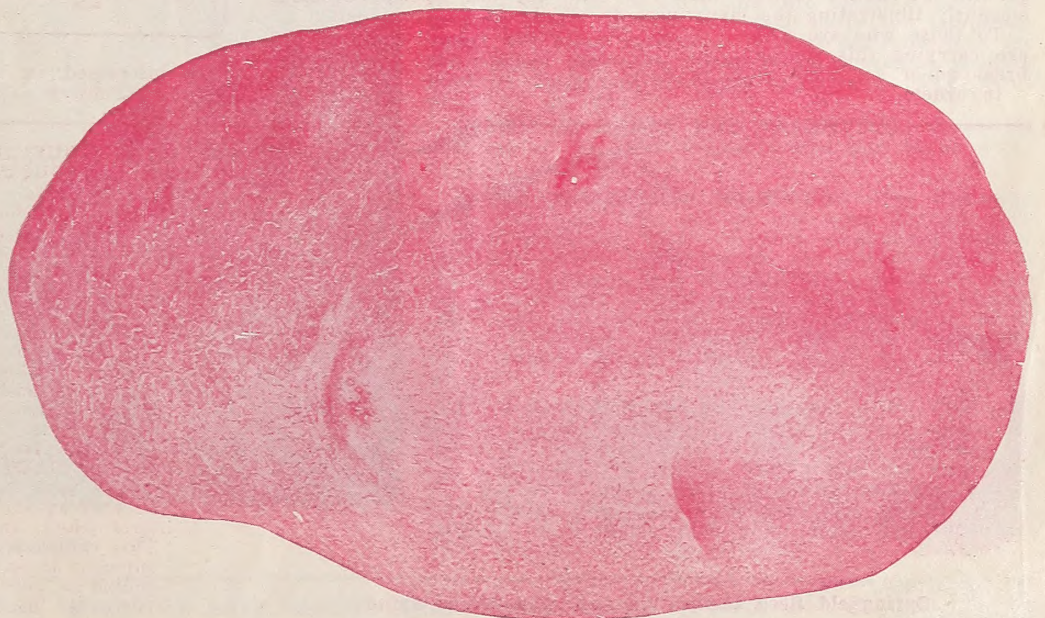


Canary Bird.

PETUNIA "Canary-Bird" (*H. Grandiflora fimbriata aurea*)—The first introduction of a yellow flowering Petunia which combines with this distinctive quality a finely fringed form of flowers and compact habit of growth.

The plant attains a height of about 14 inches. Flowers are of medium size with finely fringed and curled borders and of a distinct yellow color which deepens in the throat. Some flowers have a slightly green tinge, but the yellow color predominates. Canary Bird is surely destined to rank foremost in the graceful section of fringed Petunias. Packet, 25c.

PETUNIA "RHEINGOLD" (*P. Grandiflora superbissima 'Rheingold'*)—Very large flowers of noble shape whose widely open throat, far up towards the outer margin, is steeped into a clear bright golden yellow, untarnished by the usual net of veins, and which with the pure white margin is of a most marvellous effect. No lover of Petunias can afford to be without the "Rheingold" Petunia. Packet, 25c.

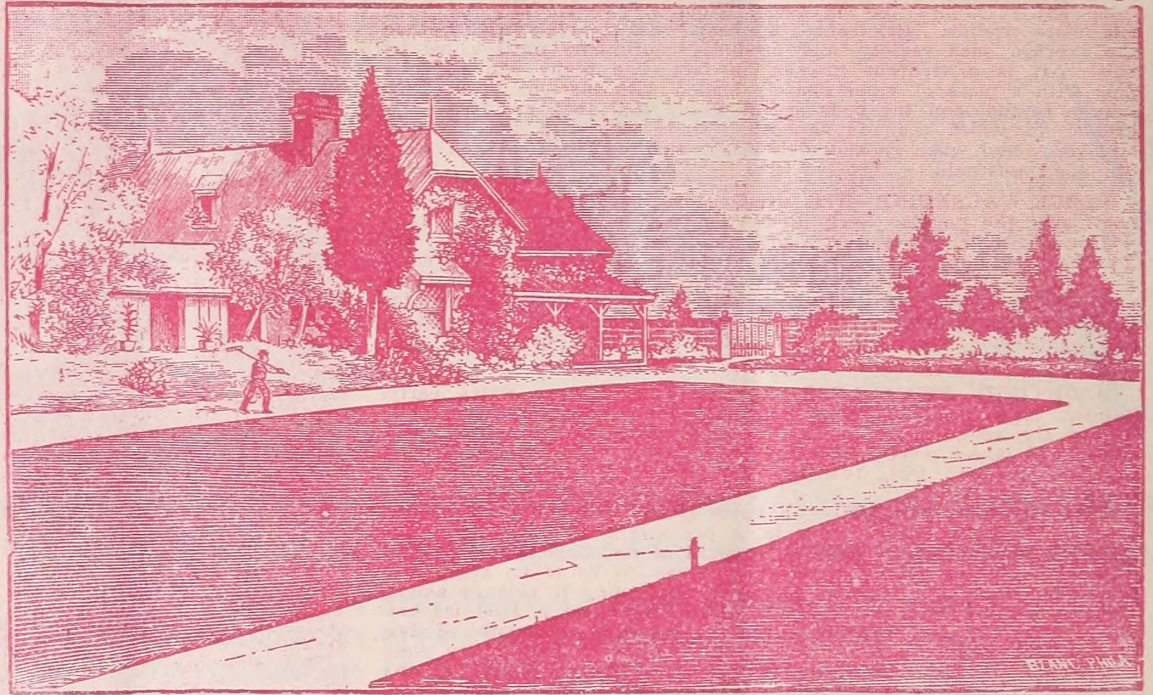


White Northern.

STERLING NOVELTIES FOR 1908

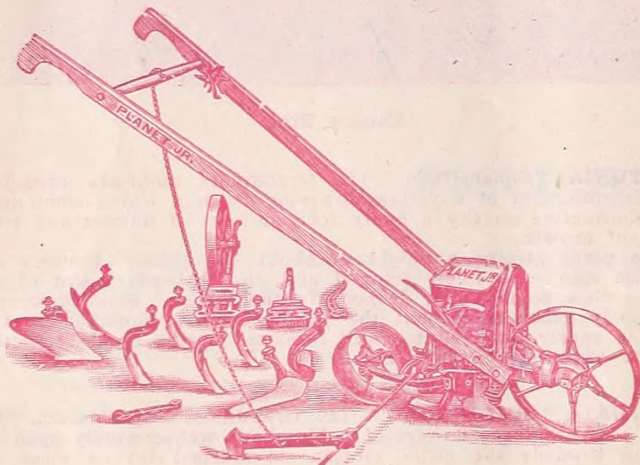
Springfield Seed Company's Six Weeks Lawn Grass

Good Lawn Grass must withstand all extremes of climate, endure heavy tramping and extreme drouth, remain green the year round and should cover a lawn with velvety green in from four to six weeks from the time of planting. Of our native grasses there is no single variety that flourishes the year around, not even the world-famed Kentucky Blue Grass, but we have as many good varieties as there are months in each year. A mixture of these hardy resembling grasses, of which some are especially adapted to early spring, others that thrive during the hot summer and those that mature in the fall and winter months, insures a green lawn for all seasons, and where so many different seeds are sown a failure is impossible. The transposition of plant-producing properties from both soil and atmosphere is accomplished by blending those grasses that derive nourishment from the air and transmit it to the soil with grasses that obtain their nourishment from the soil and transmit it to the atmosphere, a mixture most conducive to the healthy growth of a lawn. Springfield is known as the "Queen of the Ozarks," the most beautiful residence city in Missouri because of its velvet-green lawns. We have testimonials from so many resident growers of these beautiful lawns that space would be inadequate to publish them. Last spring the lawns were perfect in four weeks from time



of sowing, and we are within our bounds when we say Springfield Seed Co.'s Six Weeks Lawn Grass. Pound 35c., postpaid; by freight or express, lb., 25c.; per bushel of 20 pounds, \$3.50.

"PLANET JR." GARDEN TOOLS.



"Planet Jr." Garden Tools are so well known that it is superfluous to speak of their merits. To those of our friends who are unfamiliar with the many advantages they offer for the farm and garden, we would request that you send for our Special Catalog, elegantly illustrating the many uses to which they may be put.

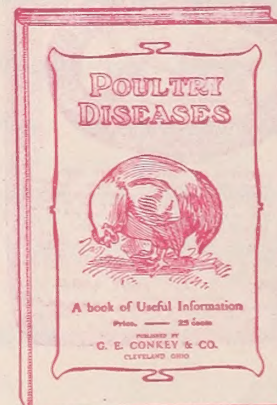
To those who are using "Planet Jr." goods, we wish to say we are carrying this season a line of extra attachments. In case of breakage or accident, order from us and avoid delay. In ordering supplies, always give number of casting wanted.

We are Agents in this territory for

CONKEY'S POULTRY REMEDIES.

OUR GUARANTEE. The remedies below are guaranteed to this extent—if they fail to cure or to satisfy you, for any reason whatsoever, tell it to us, and your money will be returned without a question. You are to be the sole judge.

THE G. E. CONKEY COMPANY, Cleveland, Ohio.



CONKEY'S ROUP REMEDY
CONKEY'S BRONCHITIS REMEDY
CONKEY'S CHOLERA REMEDY
CONKEY'S GAPE REMEDY
CONKEY'S CHICKEN POX REMEDY
CONKEY'S LIMBER NECK REMEDY
CONKEY'S SCALY LEG REMEDY
CONKEY'S RHEUMATIC REMEDY
CONKEY'S HEALING SALVE
CONKEY'S POULTRY LAXATIVE
CONKEY'S POULTRY TONIC
CONKEY'S LAYING TONIC
CONKEY'S LICE POWDER
CONKEY'S LICE LIQUID
CONKEY'S HEAD LICE OINTMENT
CONKEY'S NOX-I-CIDE
CONKEY'S SULPHUR CANDLES
CONKEY'S FLY KNOCKER
CONKEY'S DISTEMPER REMEDY
CONKEY'S MANGE REMEDY

If interested in Poultry Diseases, write or call for Conkey's Book on Poultry.



Springfield Seed Company's Arlington White Spine

SPRINGFIELD SEED COMPANY'S ARLINGTON WHITE SPINE CUCUMBER—This is the most profitable Cucumber for truckers. It is the earliest, most shapely, and productive variety of this type; of a green color throughout its entire length, very straight and symmetrical. The strain needs no recommendation where known and a trial order will convince you of the truth of this statement. Pkt., 10c.; oz., 20c.; ¼ lb., 40c., postpaid.

EGG-PLANT—BLACK BEAUTY—This recently introduced Egg-Plant is, we believe, one that will surely please many of our customers, two weeks earlier than the purple varieties, and of rich, lustrous, purplish black color, and is a most distinct sort and a favorite where known. The plants are remarkably healthy in their growth, and yield an abundance of large fruits. The fruit is very attractive in appearance; is entirely spineless. Pkt., 10c.; ½ oz., 20c.; oz., 35c., postpaid.

NEW RADISH ICICLE—The Best Long White Radish—Grows with remarkable rapidity and is valuable for forcing as well as for open ground. The radishes are long, straight, pure white, and about the same size nearly the whole length. This radish is earlier than White Vienna or Lady Finger and superior to any other long white variety. The quality of this radish is very fine, even when of large size. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.; postpaid.



OUR Vegetable Seeds are grown especially for us and can assure our customers that they are as pure and true to name as any on the market. We have our own Greenhouses (20,000 sq. ft of glass) where we thoroughly test the vitality of seeds as soon as received in our warehouse. We know they will grow and we have the market gardener quality. Let us show you.

Descriptive Price List of Standard Varieties of Garden Seeds with Directions for Cultivation and Time for Planting follows

ASPARAGUS. Spargel

CULTURE—One ounce will sow 40 feet of drill. Soak the seed 24 hours in tepid water. Sow early in the spring in rows a foot apart. Keep clean by frequent weeding and hoeing.

BARR'S MAMMOTH—The stalks are very large, frequently one inch in diameter, with few scales; the stalks retain their thickness completely up to the top of the shoots, and have close, round heads. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; postpaid.

CONOVER'S COLOSSAL—A mammoth sort, frequently sending up 15 or 30 sprouts from 1 to $1\frac{1}{2}$ inches in diameter from a single plant; and spreading less than most sorts. Color deep green; quality good. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c. Postpaid.

PALMETTO—This variety is earlier than others, a better yielder, more even and regular in growth, and is fast becoming the favorite sort everywhere. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c. Postpaid.

COLUMBIAN MAMMOTH WHITE—Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use, and it can be depended upon to give 80 to 90 per cent. of white plants from seed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c. Postpaid.

ASPARAGUS ROOTS—Strong two year old roots, 75c per hundred. \$6.00 per thousand.

DWARF OR BUSH BEANS. Busch - Bohnen



GIANT STRINGLESS

CULTURE—For the best crops, beans require good rich soil and frequent hoeing. The seed should not be planted until the soil becomes well warmed and all danger of frost is over. Spade or plow deeply, and plant in rows two feet apart, scattering the seed about three inches apart in rows and cover two inches deep. Hoe frequently, but never when the foliage is damp. Hoeing should be done shallow, so that the roots are not injured. One quart will plant 100 feet of drill. 1 to $1\frac{1}{2}$ bushels to the acre.

On all Beans to go by mail add 8c per pt., and 15c per qt., for postage.

GREEN POD VARIETIES

BOUNTIFUL—A new green-pod Bush Bean, which comes into bearing very early and continues almost throughout the season. Pods beautiful rich green, very thick, broad, long and uniform; meaty, tender, fine quality; absolutely stringless; good shell bean for winter use. A splendid market variety. Pkt., 10c.; pt., 20c.; qt., 35c.

LONGFELLOW—This bean has long green pods, is exceedingly prolific, always solid, of delicious flavor, is tender and remarkably early. It matures its crop very regularly and withstands adverse conditions well. A good bean for market or home use. Pkt., 5c.; pt., 15c.; qt., 30c.

BLACK VALENTINE—This excellent variety is a great improvement over the popular Early Red Valentine, being one-third longer than that variety, pods perfectly round and straight and of excellent quality. Is suitable both for early and late planting, being extremely hardy. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardeners, owing to its enormous yielding qualities, large and handsome appearance. Pkt., 10c.; pt., 20c.; qt., 35c.

IMPROVED EARLY RED VALENTINE—Very early and one of the most popular round pod beans. Pkt., 5c.; pt., 15c.; qt., 30c.

GIANT STRINGLESS GREEN-POD—The Valentine Bean has long been one of the most popular with market gardeners. This distinct cross-breed variety possesses all the merits of the old favorite, which is one of its parents and, in addition, is ready for market with a more prolific crop of pods, a week earlier. The pods are one-third larger, averaging 5 to 6 inches in length. Absolutely stringless, unusually crisp round, full and fleshy. Pkt., 5c.; pt., 15c.; qt., 30c.

BURPEE'S STRINGLESS GREEN POD—This is a strong grower, produces immense loads of pods; as early as any Bean in existence. It is not only an excellent Bean for market, but is also the very best for the home table. Pods are long, straight, round, very fleshy, entirely stringless, and of the finest quality. It is earlier than Extra Early Red Valentine. Pkt., 5c.; pt., 15c.; qt., 30c.

DWARF OR BUSH BEANS—Continued.

LONG YELLOW SIX WEEKS—Early and very productive. Pods long, flat and good quality. Pkt., 5c.; pt., 15c.; qt., 30c.

ROUND SIX WEEKS—Pods shorter and thicker than the Long Six Weeks, and of superior quality. Pkt., 5c.; pt., 15c.; qt., 30c.

BEST OF ALL—Early and entirely stringless, pods round and very productive. Pkt., 5c.; pt., 15c.; qt., 30c.

EARLY MOHAWK—Yields heavy and especially adapted to poor lands. Long flat straight pods. Very hardy. Pt., 5c.; pt., 15c.; qt., 30c.

REFUGE OR THOUSAND TO ONE—Round pod, very productive and tender, valuable for pickling, medium early. Pkt., 5c.; pt., 15c.; qt., 30c.

DWARF HORTICULTURAL—Late and productive. Pods of good size, tender and fine flavor. When nearly developed are freely splashed with bright red on the yellow skin. Excellent for soup or baking during winter. Pkt., 5c.; pt., 15c.; qt., 30c.

LARGE RED KIDNEY—Very prolific, nothing better in shelled bean. Pkt., 5c.; pt., 15c.; qt., 30c.

DWARF WHITE NAVY—Sure cropper. Beans small, oval, white and of superior quality. Pkt., 5c.; pt., 10c.; qt., 15c.

WHITE KIDNEY OR ROYAL DWARF—Superior for baking, also excellent when shelled green. Pkt., 5c.; pt., 15c.; qt., 30c.

WHITE MARROW—Similar to the white navy but larger. Pkt., 5c.; pt., 15c.; qt., 30c.

For prices on peck, half bushel and bushel lots of Peas, Beans, Corn, etc., market gardeners, truckers and large planters will please write for our wholesale price list.

On all Beans to go by mail add 8c per pt., and 15c per qt., for postage.

We are Springfield Agents for Planet, Jr., Garden Tools. Write for Catalog.

DWARF OR BUSH BEANS, WAX PODDED SORT.

WARDWELL'S KIDNEY WAX—Extra early and productive. Pods long, broad and flat. Stringless. Pkt., 5c.; pt., 15c.; qt., 30c.

IMPROVED GOLDEN WAX—Hardy and prolific, fine quality. Very popular. Pkt., 5c.; pt., 15c.; qt., 30c.

GERMAN BLACK WAX—Very early round yellow pods, popular everywhere. Pkt., 5c.; pt., 15c.; qt., 30c.

CHALLENGE BLACK WAX—Extra early. Round pods; flavor excellent. Not apt to rust. Pkt., 5c.; pt., 15c.; qt., 30c.

PENCIL POD BLACK WAX—Pods long straight and round like a pencil. Tender, brittle and absolutely stringless. Pkt., 5c.; pt., 15c.; qt., 30c.

CURRIES' RUST PROOF WAX—Pod long; flat and straight. Prolific and rust proof. Pkt., 5c.; pt., 15c.; qt., 30c.

YOSEMITE MAMMOTH WAX—The largest pods of all the wax sorts. Productive, showy and of good quality. Pkt., 5c.; pt., 15c.; qt., 30c.

DAVIS WHITE KIDNEY WAX—Pods long, flat, straight and handsome. Free from rust. Enormously productive. Pkt., 5c.; pt., 15c.; qt., 30c.

SCARLET FLAGEOLET WAX—Pods are often a foot in length; and exempt from rust. Stringless and tender. Pkt., 5c.; pt., 15c.; qt., 30c.

GOLDEN EYED WAX—Early, vigorous and free from rust. Large tender, flat, waxy, golden pods. Pkt., 5c.; pt., 15c.; qt., 30c.

BUSH LIMA BEANS. Busch-Butter-Bohnen

HENDERSON'S BUSH LIMA—Very early and productive. Pkt., 5c.; pt., 20c.; qt., 35c.

BURPEE'S BUSH LIMA—Beans as large as Pole Lima; but perfectly dwarf. An enormous cropper. Pkt., 5c.; pt., 20c.; qt., 35c.

POLE LIMA BEANS. Stangen-Butter-Bohnen

SEIBERT'S EARLY LIMA—One of the earliest. Pods large, but thin, and easily opened. Beans very large. Handsome and of best quality. Pkt., 5c.; pt., 15c.; qt., 30c.

KING OF THE GARDEN LIMA—Vigorous grower, pod large, well filled with beans of rich flavor. Gardener's favorite. Pkt., 5c.; pt., 15c.; qt., 30c.

EXTRA EARLY JERSEY LIMA—Bean small but early. Exceedingly tender and delicious. Pt., 5c.; pt., 15c.; qt., 30c.

LARGE WHITE LIMA—Heavy cropper. Beans and pod large. Pkt., 5c.; pt., 15c.; qt., 30c.

Market Gardeners and dealers are invited to write for our special price list.

POLE BEANS. Stangen-Bohnen

OCTOBER—This is exclusively a Missouri variety, originating with our oldest settlers, is a thrifty pole or cornfield Bean and bears in great profusion. Pods long, round and succulent. Beans large, also excellent as a shelled bean. Withstands drouth and is rarely affected by rust. Ask for prices.

STRIPED CREASEBACK—A distinct type, very productive and best early green podded pole Bean. Pods are perfectly round, deeply creased or saddle backed and grow 5 to 6 inches in length. Absolutely stringless and fine quality. Excellent for winter use. Pkt., 5c.; pt., 15c.; qt., 30c.

GOLDEN CARMINE—Pods are large, stringless and bright golden color when young. When pods mature they become mottled and streaked, with bright carmine color on the golden pods, which gives them a strikingly beautiful appearance. Pkt., 10c.; pt., 20c.; qt., 35c.

HORTICULTURAL—Showy and excellent as a snap or shell bean or for cooking dry. Pkt., 5c.; pt., 15c.; qt., 30c.

WHITE CREASEBACK—Long, round stringless pods. Fleishy and tender. Pkt., 5c.; pt., 15c.; qt., 30c.

WHITE SICKLE—Similar to Kentucky Wonder, except that seed is white. Pkt., 5c.; pt., 15c.; qt., 30c.

SOUTHERN PROLIFIC—Productive and of good quality, will bear until frost. Pkt., 5c.; pt., 15c.; qt., 30c.

RED SPECKLED CUT SHORT—Pods short, round and tender, Good green or dry. A wonderful yielder. Pkt., 5c.; pt., 15c.; qt., 30c.

KENTUCKY WONDER—Early and productive, tender, almost round, grows nine or ten inches long. Excellent snap bean. Pkt., 5c.; pt., 15c.; qt., 30c.

LAZY WIFE—Pods long, broad, thick and stringless. One of the best. Pkt., 5c.; pt., 15c.; qt., 30c.

SPRINGFIELD SEED CO.'S SPECKLED WONDER—Pod green, round and long, resembles the Kentucky Wonder, but has many superior qualities. It is larger and more prolific, bears when scarcely higher than the average bush variety and produces continuously until frost. Pods are so fleshy that they are frequently greater in width than breadth. Absolutely stringless, meaty and deliciously rich. Pkt., 10c.; pt., 25c.; qt., 40c.

DUTCH CASE KNIFE—Pods long, flat and green. Excellent quality either green or dry. Pkt., 5c.; pt., 15c.; qt., 30c.

GOLDEN CLUSTER WAX—Early and productive. Pods eight inches long and golden yellow. Delicious flavor. Can be used as string or shell beans. Pkt., 10c.; pt., 20c.; qt., 35c.

GOLDEN ANDALUSIA—Pods six inches long, broad, fleshy and stringless. Productive and of superior quality. Pkt., 10c.; pt., 20c.; qt., 35c.

MANGEL AND SUGAR BEETS.

CULTURE—Sow in April or May in drills, three feet apart. Thin to 10 inch in row. If soil is deep and mellow, sow the long variety, if shallow, the round kind. The cheapest and best food for all kinds of stock. Sow five pounds to the acre.

GOLDEN TANKARD—Bright yellow. Large, sweet and productive. Excellent for cattle and sheep.

YELLOW OR ORANGE GLOBE—Flesh orange, sweet and fine grained.

MAMMOTH GOLDEN GIANT—Grows more than one-half above ground. Yellow flesh, firm and sweet.

RED GLOBE—Similar to Yellow Globe, excepting color. Good sorts for stock.

NORBITON'S GIANT—Red flesh, A good yielder, keeper, and excellent quality.

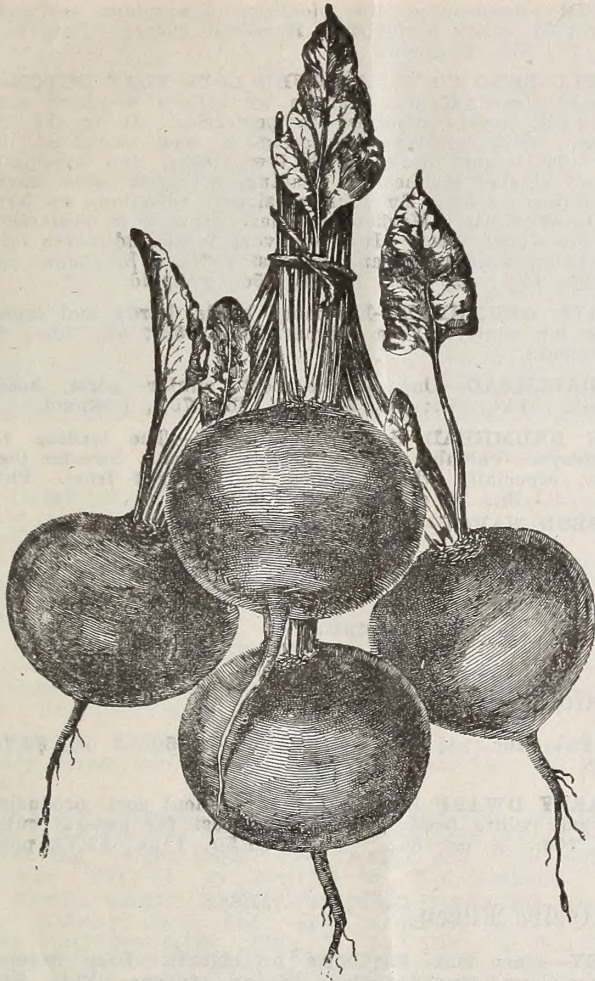
MAMMOTH LONG RED—Yields fifty to seventy tons per acre. Enormously productive. Superior quality.

VILMORIN'S IMPROVED SUGAR—The best variety for producing sugar.

Any of the above varieties, pkt., 5c.; ¼ lb., 15 c.; lb., 35c., postpaid. Write for special prices on quantities.

WRITE FOR PRICES ON LARGER QUANTITIES THAN ABOVE.

BEETS. Rother Rüben



Detroit Dark Red Turnip Beet

CULTURE—The soil best suited for beet culture, is that which is light and well enriched. Sow as soon as weather will permit in drills eighteen inches apart and thin to three inches in the row. One ounce to fifty feet of drill. Five or six pounds to the acre in drills.

DETROIT DARK RED (Turnip-Shaped)—Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

CROSBY'S EGYPTIAN—The Earliest Beet in the Market—A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

ECLIPSE—A very early, smooth, dark, globe-shaped Beet, with small top; in earliness and quality it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

EDMAND'S BLOOD TURNIP—Small top, round and dark red. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

DEWING'S BLOOD TURNIP—Deep blood red, fine form and flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

EARLY BLOOD TURNIP—IMPROVED—One of the most popular early sorts. Smooth and dark red. Excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

SWISS CHARD OR SILVER BEET—Grown exclusively for its leaves. The middle rib should be served like Asparagus and the balance of the leaf same as Spinach. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

BASTAIN'S HALF LONG—Best for winter use. Dark red flesh, sweet, tender and never woody. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

LONG SMOOTH BLOOD—Sweet and tender, good variety for fall and winter use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.

BRUSSELS SPROUTS. Sprossen-Kohl

CULTURE—Same as winter cabbage. A delicious vegetable belonging to the cabbage family. May be boiled like cabbage, or

cooked in cream like cauliflower. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; postpaid.

CORN SALAD. Nider-Salat

CULTURE—Sow in shallow drills, one foot apart, in August or September. Cover with straw during cold weather. Seed may also be sown early in the spring. Soil should be very rich. Very

popular substitute for lettuce, and is also cooked and used like spinach. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

CHIVES. Schnittlauch

Perfectly hardy, resembling small onions in growth. Starts to grow very early in the spring. The small tender tops are highly

esteemed for flavoring many dishes. Per bunch, 25c., postpaid. Seed, pkt., 10c.

CABBAGE. Früh- und Spät-Kraut



Extra Early Jersey Wakefield.

CHARLESTON, OR LARGE WAKEFIELD—A strain in which the plant is larger and a little later than Early Jersey Wakefield, the head being not so pointed and much larger. Exceedingly hardy and on account of the fine solid head, with market gardeners and shippers it is deservedly a popular sort to follow Jersey Wakefield. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

Cabbage requires deep, rich, mellow soil, high manuring and good culture to obtain fine, solid heads. For early use sow early kinds in hot-beds or box in the house the last of January or early in February, and transplant in the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow outside as soon as the soil can be worked. Transplant in 4 weeks. For second early cabbage, sow in April, and transplant in May. For late cabbage, sow in May, and transplant in July, in rows 3 feet apart and 2 feet in the row. To prevent splitting or bursting go frequently over the ground and start every cabbage that appears about to mature, by pushing them over sideways, which breaks some of the roots and checks their growth. One ounce of seed produces about 2,500 plants. Four ounces will grow enough plants to set an acre.

EXTRA EARLY JERSEY WAKEFIELD—SELECT STOCK—Long recognized as the best very early, marketable Cabbage. Medium in size, in shape pyramidal with a pointed peak. Is a reliable, certain header, and one of the most profitable cabbages for the market gardener. Our strain of seed is of superior quality. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

EARLY WINNINGSTADT—Heads hard, conical in shape, and a good keeper. An excellent variety. Pkt., 5c.; oz., 20c.; ¼ lb., 45c., postpaid.

EARLY YORK—Head small, heart shaped, firm and tender. Pkt., 5c.; oz., 15c.; ¼ lb., 45c., postpaid.

CABBAGE.—Continued.

HENDERSON'S EARLY SUMMER—Ten days later than Jersey Wakefield. Heads large and compact. The best second early cabbage. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c., postpaid.

EARLY FLAT DUTCH—A good second early and sure header. Tender and fine grained. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c., postpaid.

HENDERSON'S SUCCESSION—A general favorite, ten days later than Early Summer. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

ALL SEASONS—Large heads, very desirable, for early spring, summer or fall use. Good keeper. Pkt., 5 c.; oz., 20c.; $\frac{1}{4}$ lb., 50c., postpaid.

SURE HEAD—Properly named, as it never fails to make a fine solid large head. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c., postpaid.

LOUISVILLE DRUMHEAD—Popular with kraut makers. Medium late. Forms large solid heads and seldom bursts. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c., postpaid.

LUPTON—An excellent late variety, not coarse, but has the fine qualities of early maturity. Short stock, large dark-green heads, an all-purpose cabbage. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c., postpaid.

ST. LOUIS LATE MARKET—A very superior late sort. We have the original strain. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

RED DUTCH—Much used for pickling. Transplant early in good heavy soil to obtain perfection. Excellent keeper. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c., postpaid.

SPRINGFIELD SEED CO.'S IMPROVED LATE FLAT DUTCH—In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. It is the result of several years' continued selection of seed stocks of the most perfect and largest heads, with low stocks, and especially those that show greater earliness in heading, with few outer leaves and a very uniform color. By such persistent selection, we have a highly improved strain. Market gardeners grow it in preference to all others for a main crop. It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 65c., postpaid.

LARGE LATE DRUMHEAD—Enormous heads, hardy and especially desirable for winter. Fine shipper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

DANISH BALLHEAD—One of the best winter sorts, heads round and solid. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c., postpaid.

AMERICAN DRUMHEAD SAVOY (Wirsing)—The leading variety of all savoy. Valuable for the private garden. Sweeter than other cabbage, especially when touched by a slight frost. Pkt., 5s.; oz., 25c.; $\frac{1}{4}$ lb., 75 c., postpaid.

BLUE RIBBON SAVOY—See novelties.

COLLARDS.

A plant of the cabbage family. It is well adapted to the south, enduring extreme heat, excellent for greens. True Southern. Pkt.,

5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c., postpaid.

CAULIFLOWER. Blumenkohl

CULTURE—The requirements of Cauliflower are similar to cabbage. Cultivate the same as cabbage. They need a cool atmosphere. When the heads appear the large leaves should be broken over them, to shield them from the sun and rain.

EARLY SNOW BALL—The best variety for family or market gardens, early or late, cold frame or open ground, it heads where

others fail. Pkt., 10c.; $\frac{1}{4}$ oz., 80c.; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75, postpaid.

EXTRA EARLY DWARF ERFURT—An excellent sort, producing good size creamy white heads; one of the best for general cultivation. Pkt., 10c.; $\frac{1}{4}$ oz., 80c.; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75, postpaid.

CARROTS FOR THE TABLE. Gelbe Rüben

CULTURE—Should be sown as early in the spring as the weather will permit for early crop, in drills, 16 to 18 inches apart. Cover lightly, and thin to 3 inches in the rows. Sow three or four pounds to the acre or one ounce to 100 feet of drill. Carrots require a rich, deep, sandy loam, well pulverized and deeply cultivated.

EARLY FRENCH FORCING—Small, almost globular root, are orange red in color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c., postpaid.

OX HEART OR GUERANDE—Very thick and blunt rooted, a rapid grower of fine quality. Color orange-red. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c., postpaid.

CHANTANEY—Very fine for home or market. Deep orange-red, six inches long, stump rooted. Heavy cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c., postpaid.

EARLY HALF LONG SCARLET—Bright scarlet with yellow in the center, no core. A fine table sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c., postpaid.

DANVERS' HALF LONG—An all-purpose carrot. Medium in length, which tapers to a blunt point. Dark orange color. Carrot of finest quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c., postpaid.

CARROTS FOR STOCK. Gelbe Rüben für's Vieh

WHITE BELGIAN—Grows large and partially above ground. Easy to harvest. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c., postpaid.

LONG ORANGE—Excellent for table or stock. For late summer and winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 50c., postpaid.

LONG RED STUMP ROOTED—Especially recommended to stock breeders, for high feeding qualities, and as a heavy cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c., postpaid.

WATER CRESS. Garten-Kresse

CULTURE—Sow thickly in very shallow drill. Cover slightly. A hardy perennial, remaining green nearly throughout the year. Is ready for use early and, when cut young, makes a delicious salad.

UPLAND CRESS—A very desirable substitute for water cress. Pkt., 10c.

WATER CRESS—Must be grown in moist places, and better in shallow, clear, running water. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., 90c.

CHICORY.

LARGE ROOTED—Used to mix with or as a substitute for coffee. Cultivate same as carrot. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c., postpaid.

fee. Cultivate same as carrot. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c., postpaid.

CELERY. Sellerie

CULTURE—Sow the seed (which is slow to germinate) in shallow boxes, indoors, or finely prepared seed bed, outside, in straight rows, so that the small plants may be kept free from weeds. Seed should not be covered very deep, and the bed should be kept moist until the seeds germinate, as plenty of moisture is essential. Temperature should not exceed 60 degrees. When plants are two inches high, thin out and transplant so that they stand three inches apart. When four inches high cut off the top and the plants will grow stocky. One ounce will produce about 2,500 plants, and sow about 200 feet of row.

WHITE PLUME—The most popular variety. Early, ornamental and for quality, unsurpassed. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

GOLDEN SELF BLANCHING—Dwarf, perfectly solid, of fine nutty flavor. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 90c., postpaid.

GIANT PASCAL—Stocks large, thick, solid, stringless and brittle. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c., postpaid.

DWARF GOLDEN HEART—An exceedingly showy and desirable

variety for either market or private use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c., postpaid.

GIANT WHITE SOLID—This variety is most suitable for southern sections of the country, as it grows freely in hot and dry atmosphere. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

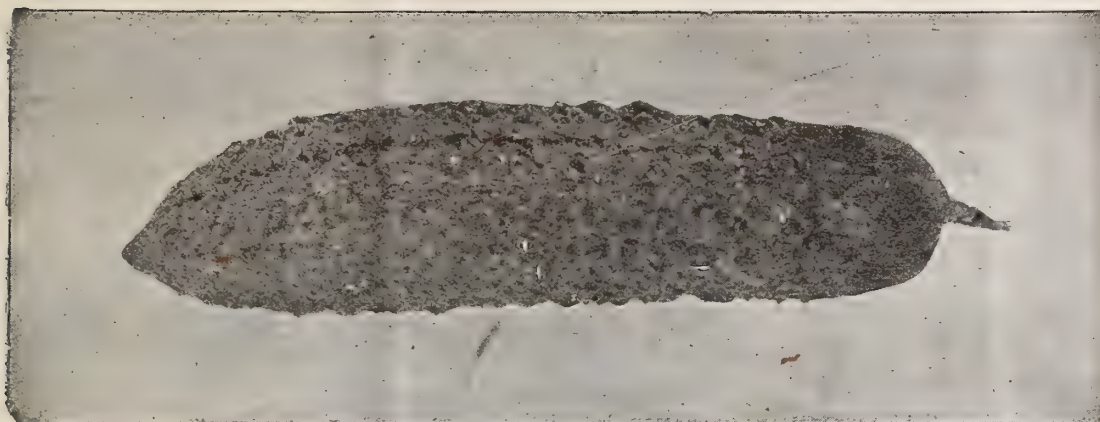
BOSTON MARKET—Excellent quality, almost white, solid, crisp and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c., postpaid.

WINTER QUEEN—Very thick, solid, heavy stock, with a large heart. A close compact grower, and when bleached is a creamy white color. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c., postpaid.

CELERIAC, OR TURNIP ROOTED CELERY (Knollen Sellerie)—Large Erfurt, grown for the roots. Excellent for salad and in flavoring soups and meats. Pkt., 5 c.; oz., 20c., postpaid.

* WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES *

CUCUMBER. Gurfen



Cumberland Cucumber

CUMBERLAND—THE most valuable pickling variety ever introduced. It is of the hardy, white spine type, a rapid, strong and vigorous grower, the vines being full of fruit in all stages of development from the time the first blossom drops until killed by the frost. The flesh is very firm but crisp at all stages, thus rendering it equally as choice for slicing as for pickling. Pkt., 5c.; oz., 15c.; ¼ lb., 40c., postpaid.

WESTERFIELD'S CHICAGO PICKLING—A small pickling sort, very popular with Chicago market gardeners and large pickling houses. Immensely productive and of good shape and color. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

EARLY CLUSTER—Fruit short, being borne near the root. Early, hardy and vigorous. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

EARLY FRAME, OR SHORT GREEN—An excellent sort both for table use and pickling. Fruit straight, handsome, smaller at each end, bright green; flesh tender and crisp, and makes fine pickles. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

EXTRA EARLY GREEN PROLIFIC PICKLING—One of the best for pickling; dark green, very productive and of uniform small size; very few seeds. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

BOSTON OR JERSEY PICKLING—A favorite eastern sort of fine quality, medium length; reliable variety for pickling and slicing. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

JAPANESE CLIMBING—Can be trained upon a trellis or poles, which will insure earlier ripening and a straight handsome form in the large fruits. It endures summer heat and drought exceedingly well. It is entirely distinct. Quality splendid. Is adapted for pickling, as well as for slicing for salads. The cucumbers are from 12 to 16 inches in length. Skin smooth, dark green, turning

to brown and netted when ripe. The flesh is pure white, crisp and of mild flavor. Pkt., 10c.; oz., 20c.; ¼ lb., 60c., postpaid.

EVERGREEN OR EXTRA LONG WHITE SPINE—One of the best table sorts. A fine strain, producing smooth, regular fruits, frequently 12 inches long. Smooth, round, handsomely colored and very regular in size and form; of excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

NICHOL'S MEDIUM GREEN—We consider this a most valuable variety. As a pickling sort it will be found unequalled, and for early forcing, or slicing there is no better. It is exceedingly productive of medium size, and always straight and smooth. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

GHERKIN—A very small oval sort, grown exclusively for pickles. Prolific to an extraordinary degree. Seeds are slow to germinate. Pkt., 5c.; oz., 15c.; ¼ lb., 50c., postpaid.

COOL AND CRISP—Said to be the earliest of all pickling varieties and extra fine for slicing. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

IMPROVED EXTRA EARLY WHITE SPINE—One of the best sorts for table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

IMPROVED LONG GREEN—Unquestionably this is the most popular general purpose cucumber. When matured is nine to twelve inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled properly. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

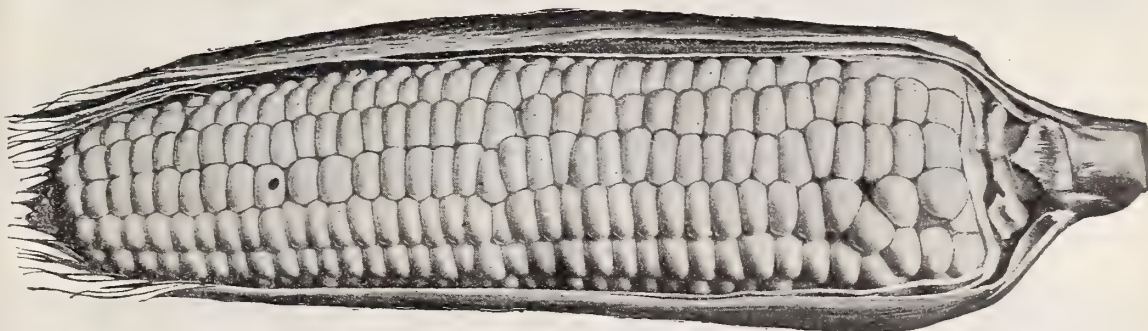
CULTURE—One ounce for 50 hills. Two to three pounds per acre. Cucumbers thrive best on warm, rich, sandy loam. Do not plant in the open ground until there is a prospect of settled warm weather. Plant in hills about 4 feet apart each way. When all danger from insects is past, thin out the plants, leaving four of the strongest to each hill. The fruit should be gathered when large enough whether required for use or not, for if left to ripen on vines it destroys their productiveness.

* WRITE US FOR SPECIAL *
* PRICES ON LOTS LARGER *
* THAN THOSE QUOTED. *

SWEET CORN. Süß-Korn

Sweet Corn is liable to rot in cold or wet ground, and should not be planted until the ground has become warm. For a succession plant every ten days, until the last week in July, in hills 2x3 feet for the early varieties and 3x3 feet for the large late kind. One quart plants 200 to 300 hills, eight to ten quarts to the acre.

On all Sweet Corn to go by mail add ten cents per quart for postage.



Kendel's Early Giant.

EXTRA EARLY VARIETIES.

PEEP O'DAY—Claimed to be the earliest sweet corn on earth. Pkt., 5c.; pt., 20c.; qt., 35c.

PREMO—Earlier than Extra Early Adams. Pkt., 5c.; pt., 20c.; qt., 35c.

EXTRA EARLY ADAMS—Not a sweet corn but grown for early market. Pkt., 5c.; pt., 10c.; qt., 20c.

EARLY WHITE CORY—Very prolific, short stocks, usually bearing two ears each. Pkt., 5c.; pt., 15c.; qt., 25c.

EARLY MINNESOTA—Almost as early as Adams or Cory. Dwarf in habit. Pkt., 5c.; pt., 15c.; qt., 25c.

CROSBY'S EXTRA EARLY—Ears fair size and of excellent quality. Pkt., 5c.; pt., 15c.; qt., 25c.

SHAKER'S EXTRA EARLY—Large and productive. An all purpose sort. Pkt., 5c.; pt., 15c.; qt., 25c.

SECOND EARLY SORTS

EARLY MAMMOTH—Produces very large ears; a genuine sweet sorn. Pkt., 5c.; pt., 15c.; qt., 25c.

KENDEL'S EARLY GIANT—This variety is one of the largest early Sweet Corns. It comes in soon after the Cory. Ears 8 to

10 inches long. 12 to 18 rowed, filled well to the tip with broad, white, sweet kernels of excellent flavor. Stalks short, bearing one or two ears. Pkt., 5c.; pt., 15c.; qt., 30c.

LATE OR GENERAL CROP VARIETIES

COUNTRY GENTLEMAN OR SHOE PEG—The best sweet corn on the market, deep grain, small cob, ears good size and three or four to the stalk. Pkt., 5c.; pt., 20c.; qt., 35c.

STOWELL'S EVERGREEN—A favorite with market gardeners and canners. Is tender and of a rich sugary flavor. Remains in an eatable condition for a long time. Large ears and a grand good sort. Pkt., 5c.; pt., 15c.; qt., 25c.

LATE MAMMOTH—The largest of all. And a fine market variety. Pkt., 5c.; pt., 15c.; qt., 25c.

EGYPTIAN—A large variety, resembling the Evergreen. Broad flat grain. An excellent variety. Pkt., 5c.; pt., 15c.; qt., 25c.

* WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES *

MONEY IN POP CORN.

We will pay you top market or will contract to take your entire crop of Straight Stock White Rice or Queen's Golden Pop Corn. Always a good source of profit and finds ready sale. Experiment with an acre or two; you will be surprised at the result. Plant some distance from other corn, as it hybridizes easily. Cultivate same as other Corn.

EGG PLANT.

CULTURE—Seed should be sown in hot beds in March or early April. Transplant about June 1st. 2½ or 3 feet in the row. Plants are large and vigorous, require rich deep soil, and will thrive best in damp shaded spots.

BLACK BEAUTY—Ten days earlier than the New York Improved and produces an abundance of large fruit. Pkt., 5c.; oz., 35c., postpaid.

NEW YORK IMPROVED—Large, round, dark purple, fine flavor

ENDIVE.

CULTURE—Sow late in July for winter use. One ounce of seed to 150 feet of row. When almost full grown tie the outer leaves to bleach the center, and you will have one of the best and most wholesome salads for fall and winter use.

MAMMOTH GREEN CURLED—Grows 15 to 20 inches in diameter. Leaves crisp, tufty and full. Hardy and suitable for

GARLIC.

Thrives best in light, well-enriched soil. Bulbs should be planted in the spring six or eight inches apart. Cultivate and store

HORSE RADISH. Meerrettich

CULTURE—Set the roots with the small ends down and the top one to three inches below the surface, eighteen inches apart in the row and cultivate until the tops cover the ground, where

KOHL-RABI. Kohlrabi

CULTURE—Sow in rich soil as early as possible in drill 16 inches apart. Thin to 6 inches apart in rows. Sow the latter part of July for fall use. Dress and serve like turnip. One ounce of seed will sow 150 feet of drill.

KALE OR BORECOLE. Kraus-Kohl

CULTURE—Sow in May or June and cultivate the same as cabbage. For spring use, sow in September and protect during the winter. Kale is extremely hardy and best when touched by frost. One ounce will sow 100 feet of drill.

DWARF GERMAN GREENS—Leaves yellowish-green, very com-

LEEK. Lauch

CULTURE—Sow the seed in drills early in the spring, thin out or transplant to stand six inches apart in the row. In fall draw earth about the stems, in the same manner that you would blanch celery. May be sliced and served with salad or cooked and served like onions.

LETTUCE. Salat-Sorten

CULTURE—One ounce will sow 100 feet of drill. Sow in the open ground, as early as possible, and continue at intervals until July. Thin out well for strong plants. Should be of rapid and vigorous growth to be crisp and tender.

EARLY CURLED SIMPSON—Yellowish green, curly leaves. Earlier than head lettuce. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

BLACK SEEDED SIMPSON—Large loose curly heads, with yellow leaves, which are thin and tender. Stands summer heat and is valued for frame culture. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

GRAND RAPIDS FORCING—Regarded in the west as best variety for forcing and shipping. Matures quickly and is large, crisp and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

EARLY CURLED SILESIA—The old favorite. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

DENVER MARKET—Early, head solid and beautiful light-green color. Curled somewhat like Savoy Cabbage, and always crisp and tender. Use either for forcing or open ground. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

WHITE SUMMER CABBAGE—Good late variety. Large size, solid head. Of remarkable quality. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

TRIANON COS. OR CELERY LETTUCE—Leaves when bleached are stiff like celery and can be eaten in the same manner. Finest of the Cos sorts. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; postpaid.

MONARCH WHITE RICE—Always commands top prices. Yields well and produces ears six to seven inches long. Kernel pure white and of the finest quality. Pkt., 5c.; pt., 15c.; qt., 25c.

QUEEN'S GOLDEN—Three to six ears to a stalk, pops creamy white, tender and delicious flavor. Pkt., 5c.; pt., 15c.; qt., 25c.

Cier-Pflanze

and productive. Pkt., 5c.; oz., 25c., postpaid.

EARLY LONG PURPLE—A hardy, early, oblong variety, somewhat longer in shape than the other sorts. Pkt., 5c.; oz., 25c., postpaid.

PEARL WHITE—Plants almost free from spines. Fruit pure creamy white, with light-green tinges near the stem; very delicious, fine grained, well flavored and productive. Pkt., 10c.; oz., 40c., postpaid.

Binde-Salat

spring, summer or autumn planting. Pkt., 5c.; oz., 10c. ¼ lb., 30c., postpaid.

EVER WHITE CURLED—Middle rib yellow. Leaves almost white. Large size. A very slightly variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

Knoblauch

the same as onions. Much valued for flavoring soups, stews, etc. Fine bulbs, ¼ lb., 15c.; 1 lb., 30c., postpaid.

the shade will keep down the weeds. Roots, 3 for 10c.; 25c. doz., postpaid. By freight or express at purchasers' expense, 75c. per hundred.

EARLY WHITE VIENNA—Small, handsome, white bulb. Best early variety for table. Pkt., 5c.; oz., 20c.; ¼ lb., 50c., postpaid.

EARLY PURPLE VIENNA—Similar to White Vienna except in color. Pkt., 5c.; oz., 20c.; ¼ lb., 50c., postpaid.

part and beautifully curled. Fine quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c., postpaid.

DWARF GREEN CURLED SCOTCH—Leaves bright green, curled, very tender and fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c., postpaid.

LARGE AMERICAN FLAG—Hardy and of excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

GIANT CARENTAN—Favorite market variety. Large, thick stem, mild flavor, and attractive appearance. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

BIG BOSTON—Large head. Desirable for forcing and spring and fall outdoor planting. Pkt., 5c.; oz., 15c.; ¼ lb., 35c., postpaid.

GOLDEN BALL BUTTERCUP—Golden yellow, retaining its color throughout the season. Very sweet and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

IMPROVED HANSON—Forms large firm heads, resembling cabbage. Sweet, crisp and tender. For outdoor culture unexcelled. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

ICEBERG—Hardest, heading sort and excellent for home or market. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

ALL THE YEAR AROUND—Hardy, medium-sized heads, not inclined to seed. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

BOSTON MARKET—Grows compact and fair-sized heads, slightly tinged with red on the edge of the leaves. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

PRIZE HEAD—Leaves dark reddish-brown, variegated with dark green. Heads large and most popular brown-leaved variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., postpaid.

* WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES *

MUSTARD. Senf

CULTURE—Sow ten pounds to the acre. For salads and greens sow broadcast early in the spring. Seeds are also used for flavoring pickles, pepper sauce, etc.

OSTRICH PLUME—Leaves finely cut and densely curled. Resembling ostrich plumes. Quick growth and mild flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c., postpaid.

SOUTHERN OR CHINESE CURLED—Market gardener's favorite.

MUSKMELON.

Muskat-Melonen



Extra Early Hackensack Melon.

CULTURE—To get the best results, select a warm, rich sandy loam, thoroughly work the soil. Make hills six feet apart each way. Seeds should never be planted until settled warm weather. Should the vines grow too rapidly they may be pinched off when three or four feet in length. Also if the fruit should set too thickly, thin when young. This will hasten ripening and also increase the size and quality of the melons. One ounce will plant about sixty hills; two or three pounds to an acre.

EXTRA EARLY HACKENSACK—Ripens fully ten days ahead of the Old Hackensack, which it much resembles. A good shipper. Fruit large, round and deeply netted. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.; postpaid.

LARGE HACKENSACK—Is somewhat later than the Early Hackensack. Large and uniform size. Very productive. Flesh green and of a very fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.; postpaid.

CHICAGO MARKET—A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.; postpaid.

TRUE ROCKY FORD—Skin is a rich greenish gold; netting is prominent and light in color; very attractive. The flesh is very deep, ripening clear to the rind and has an exceedingly small seed cavity. Very sweet and luscious in flavor, and is entirely devoid of any stringy character. Yields enormous quantity of fruits during

the entire season. Our stock is direct from Rocky Ford. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

SMOOTH LEAVED—Leaves large, sweet and pungent. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c., postpaid.

YELLOW OR WHITE—Oz., 5c.; ¼ lb., 15c.; lb., 40c., postpaid.

BROWN OR BLACK—Oz., 5c.; ¼ lb., 15c.; lb., 40c., postpaid.

ing the entire season. Our stock is direct from Rocky Ford. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

EARLY GREEN NUTMEG—A rather small green-fleshed variety. Dark green rind, well netted, ribbed and somewhat globular in shape. Extra early. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.; postpaid.

BAY VIEW—Green flesh. Large and productive, sometimes attaining the weight of fifteen pounds. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c., postpaid.

JENNY LIND—Fruit small, globular or a little flattened, deeply ribbed, with green flesh, which is exceedingly sweet. It ripens early and because of its size is particularly good for hotel use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

BALTIMORE OR ACME—Heavily netted. Deeply ribbed. Somewhat oblong in shape. Flesh green. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

BANANA—Has the appearance and shape like a banana. Quite a novelty. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c., postpaid.

PAUL ROSE—A new salmon-fleshed variety, especially adapted for fancy shipping trade. Rather small. Oblong in shape. Ribbed and netted. Possesses excellent table qualities. A cross between the Emerald Gem and Osage. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c., postpaid.

EMERALD GEM—A most delicious small melon. Extremely thin rind. Flesh of a beautiful salmon color, almost red. Flavor unexcelled. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

OSAGE, OR MILLER'S CREAM—Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite hold its own. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

IMPROVED GREEN NUTMEG—Flesh light green and beyond question the surest cropper and most productive sort in cultivation. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

CHAMPION MARKET—Is globular in shape. Heavily netted. Average about five pounds. A second early variety and very popular, because of their fine flavor and from the fact that they resist sunburn extremely well. It is desirable as a shipper and for the home garden. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

MONTREAL MARKET—Large size. Flesh very thick and fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

LONG YELLOW—A large variety. Long, oval, deeply ribbed. Flesh thick, light salmon colored, and of a peculiar musky flavor. This variety is used in its green state for mangoes. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid.

VEGETABLE PEACH (MANGO MELON, OR VINE ORANGE)—Size, shape and color of an orange. Excellent for preserving and mangoes. Pkt., 5c.; oz., 15c.; ¼ lb., 50c., postpaid.

POMEGRANATE—Ornamental, round fruits, dark green, with darker spots. Fragrant. Pkt., 5c.

SPECIAL PRICES ON 5, 10 AND 20 POUND LOTS.

MUSHROOMS. Champignon Schwamm

ENGLISH SPAWN IN BRICKS—Per pound, 20c.; ten pounds, \$1.50; by mail add 10c. per pound.

WATER MELON. Wasser-Melonen



Snow Bound.

CULTURE—Watermelons require a sunny, light, mellow soil, made very rich with well rotted compost. Prepare the ground by deep cultivation and plant in hills 8 to 10 feet each way. Hoe often. One ounce will plant thirty hills, four pounds to the acre.

SNOWBOUND—Too much cannot be said of the merits of this grand new sort, for market or home purposes. Its vine is of strong, vigorous growth, and sets fruit freely. Its skin is light green or gray and resembles Sweetheart, but is somewhat lighter in color and more oblong in shape. Seed white. Flesh is bright red. Exceedingly sweet and tender. Absolutely stringless. Good keeper. In size it is large to mammoth, and presents a fine appearance on the market as well as the dining table. Seed direct from the originator. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

KLECKLEY'S SWEETS—Rind dark green, very thin. Flesh deep scarlet. Delicious quality. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.; postpaid.

HALBERT'S HONEY—Equals Kleckley's Sweets in flavor. Fruit more regular in outline. Darker colored skin. None better for home use. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.; postpaid.

ALABAMA SWEET—Long dark green rind, flesh rich crimson. Early and of fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.; postpaid.

WATER MELON.—Continued.

SWEET HEART—Early, large, oval, light green; rind thin but firm. Flesh bright red. Sweet and tender. A splendid shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

CUBAN QUEEN—Large oval shape, striped dark and light green. Flesh red, quality excellent, the best late sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

WONDERFUL SUGAR—Sweetest melon grown. Never cracks or loses its flavor during wet seasons. Very productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

PHINNEY'S EARLY—Medium size. Flesh a deep red. Rind thin. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

COLE'S EARLY—A hardy sure cropper. Nearly round. Flesh dark red, rind thin and extremely brittle. Medium size. Green striped with lighter shades. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

KOLB'S GEM—Has no superior for shipping purposes. Fruit large, oval shaped, marked with mottled stripes of dark and light green. Flesh bright red, sweet and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

JONES' JUMBO—Solid green and flesh bright red. Sweet and juicy. Immense size. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

ICE CREAM, OR PEERLESS—Popular for home market. Medium size, almost round. Skin pale green, slightly mottled. Flesh bright scarlet. Fine grained. None better. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

BLUE GEM—Resembles Kolb's Gem in shape, but better flavored. Stripe more indistinct than Kolb's Gem. Color dark purplish-blue. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

FLORIDA FAVORITE—Large, oblong, rind dark green with stripes of lighter green. A popular variety in the South. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

DARK ICING—Shave oblong, rind dark green, flesh dark red and of fine flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

IMPROVED LONG DIXIE—A popular market sort. Fruit medium to large. Rind thin, but tough, flesh bright scarlet. Skin dark green and striped with lighter shade. Fine quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

MOUNTAIN SWEET—Large and oblong. Striped with light green. Thin rind. Deliciously sweet and a good shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

GEORGIA RATTLESNAKE—Very large and good shipper. Striped light and dark green. Flesh bright scarlet. Very sweet and sugary. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

TRIUMPH—Nearly round. Large and an excellent shipper. Skin dark green and flesh bright red. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

PRIDE OF GEORGIA—Oval shaped, striped light and dark green. Flesh bright red and sweet. Excellent shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

LIGHT ICING, OR GRAY MONARCH—Skin mottled gray, flesh bright crimson. Delicious flavor. Shape long and very productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

FORDHOOK EARLY—Extra early, fine quality, and large size. Nearly round, skin green, flesh light red and very sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

CITRON, RED SEEDED—For pickles and preserves only. Unpalatable in raw state. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

SPECIAL PRICES ON 5, 10 AND 20 POUND LOTS.

ONION. Zwiebel



CULTURE—Sow as early as the ground can be worked in drills 14 inches apart. Cover $\frac{1}{4}$ inch. Commence hoeing as soon as stems appear. Simply skim the surface, avoid stirring deeply. Work soil away from the bulbs. When tops are dead, pull and spread over the ground until fully dried. One ounce to 100 feet of drill. Five pounds to the acre.

Our Onion Seed are from only the best hand selected bulbs, most of which are grown under our direct supervision. We have the quality required by market gardeners. Below are reproductions from photographs of several of our Onion Fields.

EXTRA EARLY FLAT RED—Early and of medium size. Shape round and flat. Skin light red, flesh close-grained, white and mild. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

LARGE RED WETHERSFIELD—Sure cropper. Good keeper. Large and flat form. Skin purplish-red. Flesh white tinged with pink. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

SPANISH KING OR PRIZE TAKER—Handsome globe shaped. Skin pale straw, flesh white and mild flavor. A good keeper. Sometimes weigh four pounds. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; postpaid.

YELLOW GLOBE DANVERS—Early, large globe shaped, and a good keeper. Thin brownish-yellow skin. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

YELLOW FLAT DANVERS—Similar to Globe Danvers except in form. Matures early, and is a reliable cropper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; postpaid.

AUSTRALIAN BROWN—Noted for its extreme earliness and its keeping qualities. Skin deep brown. Globe shaped. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

MAMMOTH SILVER KING OR WHITE GARGANUS—An Italian variety of enormous size. Bulbs weigh from two to three pounds. Flat shape and a very delicious flavor. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; postpaid.

BERMUDA ONIONS—(White or red), skin thin, flesh fine grained, with a mild and pleasant flavor. Grows to an immense size. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; postpaid.

WHITE PORTUGAL OR SILVER SKIN—A very popular sort. Medium size, flat, early and a good keeper. Skin and flesh white. Fine grained and mild. Use for pickles when small. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

EXTRA EARLY WHITE PEARL—Earliest white variety. Medium size and mild in flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

SOUTH PORT WHITE GLOBE—Skin silvery white, flesh firm, white and mild. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

SOUTH PORT RED GLOBE—Skin deep purplish red, flesh white and solid. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

GIANT WHITE ITALIAN TRIPOLI (El Paso, or Large Mexican)—Very large and handsome. Flat shape, and a mild pleasant flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid.

GIANT RED ROCCA—Large globe-shaped, reddish-brown skin. Flesh mild and tender. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c., postpaid. Market gardeners and dealers are invited to write for our special price list.

ONION SETS.

CULTURE—Plant sets four inches apart in rows $\frac{1}{2}$ inch deep and one foot between the rows. Do not cover entirely. Potato onions should be planted 15 inches apart and 9 inches in the row and covered with one inch of soil. All varieties can be set out in the fall as well as spring. Fall planting succeeds well and should be more generally practiced.

RED, WHITE AND YELLOW BOTTOM SETS—SUMMER AND WINTER TOP SETS—Per qt., 15c.; 2 qts., 25c.

SHALLOTS AND POTATO ONIONS—Per lb., 10c.

If to go by mail add ten cents per qt. for postage.

Write for prices on bushel and large quantities.

OKRA OR GUMBO. Cafran

CULTURE—Sow after settled weather in rows three feet apart. Thin to 10 inches in the row. Easily grown. Young pods make healthful and nutritious soup.

IMPROVED DWARF—A distinct early variety. Pods short but very numerous. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

WHITE VELVET—Pods large, white, smooth and of superior quality. An abundant bearer. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

MAMMOTH LONG POD—Plant dwarf but very productive. Pods long, slender, deep green and remain tender longer than most sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

PARSNIPS. Pastinake

CULTURE—Sow when the ground is warm in drills fifteen inches apart, in rich deep soil, thin to six inches apart in the row. Valuable for feeding stock as well as for table use. One ounce will sow 200 feet drill, five pounds an acre.

LARGE SUGAR, OR HOLLOW CROWN—The market gardener's favorite. Considered the best for general culture. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

LONG SMOOTH WHITE—Will stand the winter without protection. Tender and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

IMPROVED GUERNSEY—Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

PEPPER. Pfeffer

CULTURE—Sow in hot beds in March or April, and transplant the last of May, in rows two feet apart and 18 inches in the row, in rich ground.

CHINESE GIANT—Largest red variety. Fruits are thick blocky form. Grow four to five inches broad. Flesh mild and thick. Makes an excellent salad sliced and served like tomatoes. Pkt., 10c.; ¼ oz., 15c.; ½ oz., 25c.; oz., 40c., postpaid.

SWEET MOUNTAIN—Similar to Bull Nose but larger and milder. Pkt., 5c.; oz., 20c.; ¼ lb., 60c., postpaid.

GOLDEN DAWN—A mild and sweet yellow pepper. Very attractive. Pkt., 5c.; oz., 20c.; ¼ lb., 60c., postpaid.

LARGE RED CHILE—Used in flavoring Chile Concarne. A dish that is so popular in restaurants and homes. Pkt., 5c.; oz., 20c.; ¼ lb., 60c., postpaid.

LONG RED CAYENNE—Cone shaped red pods. Used largely for sauces and pickles. Pkt., 5c.; oz., 20c.; ¼ lb., 60c., postpaid.

RUBY KING—Large and handsome. Mild flavor. Ruby red color. Can be sliced for salad or for stuffing or mixed pickles. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

LARGE BELL OR BULL NOSE—Early and mild. A favorite for pickling. Very prolific. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

RED CLUSTER—Small and grow in bunches on top of stalk. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

SMALL CAYENNE—Red hot. Used for pepper sauce. Pkt., 5c.; oz., 25c.; ¼ lb., 75c., postpaid.

SMALL CHILE—Red, conical pods, two inches long. Very hot and prolific. Used for seasoning and sauces. Pkt., 5c.; oz., 25c.; ¼ lb., 75c., postpaid.

PARSLEY. Peterfilie

CULTURE—Soak seeds several hours, and sow in rows. If to be carried late into the fall, set eight inches both ways. Hardy and easily grown. Will go through the winter with moderate protection. One ounce will sow 100 feet of drill.

DOUBLE CURLED—An excellent variety for garnishing meats. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

CHAMPION MOSS CURLED—Leaves beautifully curled and mossy. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., postpaid.

* NO ORDER TOO SMALL TO RECEIVE OUR ATTENTION *

* WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES *

PEANUTS.

EARLY VIRGINIA—Most profitable variety to grow and is more desirable than the common kind. Easily cultivated. Upright foliage, large pods and kernels. Pkt., 5c.; pt., 10c.; qt., 20c., postpaid.

age, large pods and kernels. Pkt., 5c.; pt., 10c.; qt., 20c., postpaid.

CHUFAS OR EARTH ALMOND.

Plant in April, ten inches apart, in 2½ foot rows. Cover lightly. If seed is very dry, soak well before planting. Chufas is a small ground nut, with a cocoanut or almond flavor, and is very nice

as an after-dinner relish. Very prolific. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid.

EXTRA EARLY DWARF PEAS. Niedrige und hohe Erbsen

CULTURE—Sow the extra early varieties as soon as the ground can be worked in February or March. Continue for a succession every two weeks until June. Sow in double rows six inches

apart, in rows two feet apart. One quart sows 80 feet of drill; two or three bushels to the acre.

On all peas to go by mail add 8c. per pint and 15c. per quart for postage.

WRINKLED VARIETIES.

GRADUS—30 inches. Earliest large podded pea in existence. Pods four to six inches long, and contain eight to ten peas. Highest quality. Pkt., 10c.; pt., 25c.; qt., 45c.

BLISS AMERICAN WONDER—9 inches. Well filled pods of fine flavor. We recommend this pea for family use. Pkt., 5c.; pt., 20c.; qt., 35c.

LITTLE GEM—18 inches. Matures in eight weeks; when in a green state the peas are sweet and delicious. Pkt., 5c.; pt., 20c.; qt., 35c.

NOTT'S EXCELSIOR—15 inches. An improvement on the Amer-

ican Wonder. Pods larger and more of them to the plant. Pkt., 5c.; pt., 20c.; qt., 35c.

POTLATCH—18 inches. A great producer, and as early as Premium Gem. Pkt., 5c.; pt., 20c.; qt., 35c.

PREMIUM GEM—18 inches. Pods large and crowded with six to nine peas of fine quality. Very productive. A market gardeners' sort. Pkt., 5c.; pt., 20c.; qt., 35c.

CLATAWA—As early as American Wonder and pods like Telephone. Excellent quality and very productive. Pkt., 5c.; pt., 20c.; qt., 35c.

DWARF SMOOTH SEEDED VARIETIES.

ALASKA—Two feet. Earliest and best smooth blue pea. Ranking with First and Best in every respect. A favorite with the market gardeners and canners. Pkt., 5c.; pt., 20c.; qt., 35c.

TOM THUMB—12 inches. Very early, dwarf and prolific. Pkt., 5c.; pt., 15c.; qt., 25c.

FIRST AND BEST—A standard extra early sort. Height two feet. Pkt., 5c.; pt., 15c.; qt., 25c.

SPRINGFIELD SEED CO.'S EXTRA EARLY—A well screened extra early variety. Especially for market gardeners' trade and ready for market in 37 days. Height 22 inches. Pkt., 5c.; pt., 15c.; qt., 25c.

MAUD S—Two and a half feet. A fine market variety. Pods well filled and extremely early. Pkt., 5c.; pt., 15c.; qt., 25c. Not postpaid. If to go by mail add 8c. per pint; 15c. per quart.

No order too large or too small to receive our careful attention.

* WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES *

* NO ORDER TOO SMALL TO RECEIVE OUR ATTENTION *

GENERAL AND LATE CROP VARIETIES.

IMPROVED STRATAGEM—In this improved stock we have a late pea of medium height, a heavy cropper, producing large, dark green, showy pods, well filled with peas of a superior quality. A grand market gardener's pea. Pkt., 5c.; pt., 15c.; qt., 25c.

ABUNDANCE—3 feet. Branches from the bottom and bears abundantly. Round pods, from six to eight large wrinkled peas of excellent quality. Pkt., 5c.; pt., 15c.; qt., 25c.

ADVANCE—2½ feet. Prolific, tender, long well filled pods. Delicious flavor. Pkt., 5c.; pt., 15c.; qt., 25c.

CHAMPION OF ENGLAND—5 feet. Peas large, tender and delicious flavor. Profuse bearer. An old favorite. Pkt., 5c.; pt., 15c.; qt., 25c.

EVERBEARING—2 feet. Very hardy, vigorous grower and an enormous cropper. Pods and peas large and of superior quality. Pkt., 5c.; pt., 15c.; qt., 25c.

TELEPHONE—4 feet. Long straight pods, filled with large tender sweet peas of fine flavor. Continues in bearing for an unusually long time. Pkt., 5c.; pt., 15c.; qt., 25c.

BLACK-EYED MARROWFAT—4 feet. Extensively grown as a field pea. Hardy and productive. Pkt., 5c.; pt., 10c.; qt., 20c.

HEROINE—2½ feet. Large pods containing eight to nine large peas of finest flavor. Medium early. Pkt., 5c.; pt., 15c.; qt., 25c.

HORSFORD'S MARKET—2 feet. Pods medium size, packed with peas of sweet, delicious flavor. The popular sort for market gardeners. Pkt., 5c.; pt., 15c.; qt., 25c.

PRIDE OF THE MARKET—2 feet. Wonderfully productive. Pods long, handsome, dark green. Filled with large peas of fine quality. Pkt., 5c.; pt., 15c.; qt., 25c.

SHROPSHIRE HERO—3 feet. A robust grower. Producing abundantly long, handsome pods, well filled with large wrinkled peas of exquisite flavor. Pkt., 5c.; pt., 15c.; qt., 25c.

WHITE MARROWFAT—5 feet. An old time favorite. Pkt., 5c.; pt., 10c.; qt., 20c.

Not postpaid. If to go by mail add 8c pint, 15c quart.

SUGAR PEAS—Edible Pods.

MAMMOTH MELTING SUGAR—4 feet. Large broad pods. Very brittle and entirely stringless. And can be used the same as the green bean. Pkt., 5c.; pt., 15c.; qt., 25c.

DWARF GRAY SUGAR—2 feet. Pods are flat and crooked. Contain five to six peas. Fine quality. Pkt., 5c.; pt., 15c.; qt., 25c.

TALL GRAY SUGAR—Taller and later than the foregoing, but otherwise they are similar. Pkt., 5c.; pt., 15c.; qt., 25c.

Not postpaid. On all peas to go by mail add 8c per pint, and 15c per quart, for postage.

SMALL ORDEBS—We take as much pains to fill small orders promptly and correctly as we do large ones. Do not hesitate to write us if you want a single packet.



Improved Stratagem

PUMPKINS. Kürbisse



Large Cheese

CULTURE—Seed is usually planted in May, among corn in hills eight feet each way. When the frost kills the vines, cut the stems a few inches from the fruit and store in a dry place. One ounce of seed will plant twenty hills, four pounds to an acre.

LARGE CHEESE—Popular for pies and table use. Flat, round, orange colored skin and flesh, of fine quality. A splendid keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c., postpaid.

KING OF THE MAMMOTH—The giant among pumpkins. Often weigh over a hundred pounds. Salmon skin. Flesh bright yellow, fine grained and of good quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.; postpaid.

TENNESSEE SWEET POTATO—Pear shaped, skin and flesh a creamy white. Flesh thick and when cooked resembles sweet potatoes. Keeps late in the spring. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

SMALL EARLY SUGAR—A handsome small pumpkin, deep orange skin and flesh of fine sugary flavor. Fine grained, productive and keeps well. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

CONNECTICUT FIELD—Very prolific and valuable for stock feeding. Pkt., 5c.; lb., 35c.; postpaid.

JOHNATHAN—Large, bottle shaped with a crook neck. Very prolific, flesh clear and sweet. Fine for pies, and a good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.; postpaid.

JAPANESE PIE—Flesh thick. Small seed cavity in one end of the pumpkin. Fine grained, dry and sweet. Ripens early, keeps well and produces largely. Seeds marked like Japanese characters. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

WHITE CUSHAW—Crooked neck with a hard creamy white shell. Thick flesh of excellent quality. Very popular. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

GREEN STRIPED CUSHAW—Green and white striped; flesh rich yellow, solid, fine grained, very thick and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

Write for special prices on pumpkin seed in large quantities.

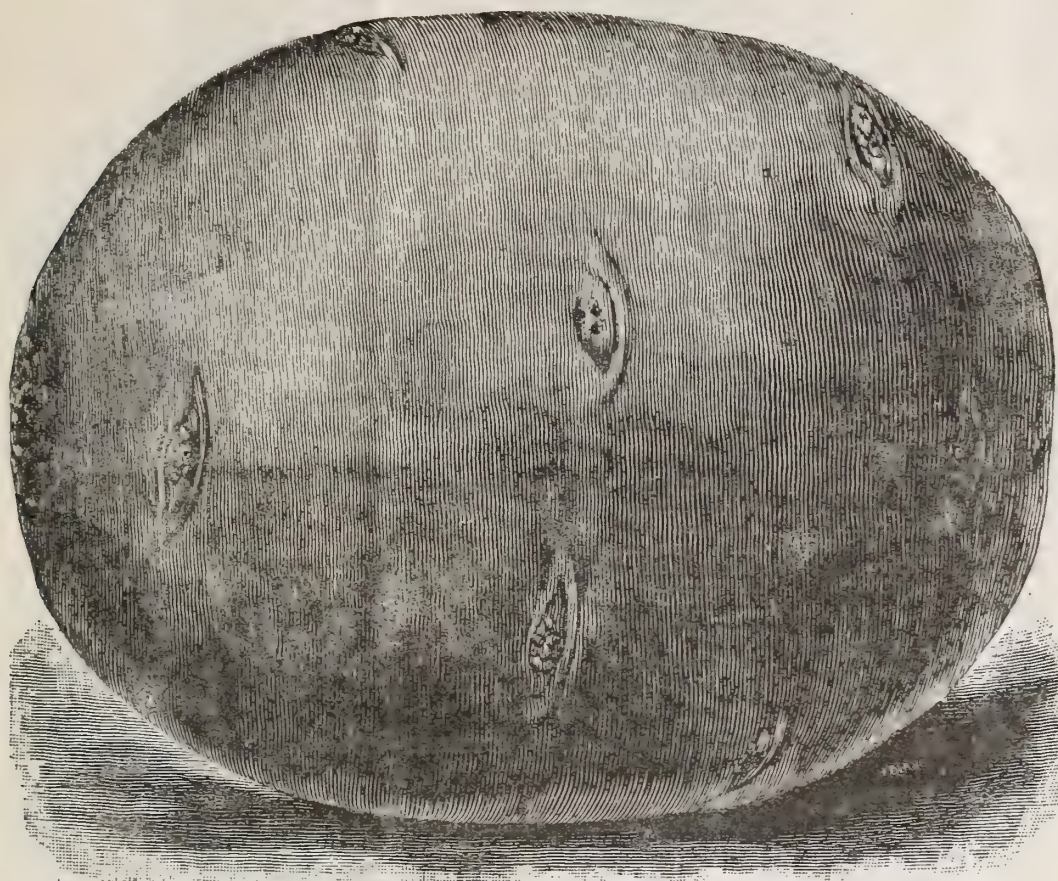
NO ORDER TOO SMALL TO RECEIVE OUR ATTENTION

WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES

NO ORDER TOO SMALL TO RECEIVE OUR ATTENTION

NO ORDER TOO SMALL TO RECEIVE OUR ATTENTION

NORTHERN SEED POTATOES. Kartoffeln



Early Ohio, Red River Stock

EARLY OHIO—Minnesota grown. This well known standard sort needs no description, having stood the test of years and holds its own as a favorite early potato for the home garden and the market.

EARLY OHIO—RED RIVER STOCK—Especial attention is called to this strain of Ohios for market purposes. They are all of good average size, strictly pure, smooth and free from scab or rot, and outyield other early sorts. It is an especial favorite with marketmen, and the most profitable potato they can grow. Excellent keepers and shippers.

TRUE EARLY ROSE—The Early Rose is a standard early potato and is so well known as to need no description. Before you buy it will pay you to write for prices.

EXTRA EARLY PINGREE—This potato is an extra early and a great yielder. Tubers are round and regular in form, with shallow eyes, white skin, somewhat netted. They grow closely together in the hill and attain an edible size in a remarkably short time. Quality first-class, cooking up dry, white and mealy.

PAT'S CHOICE—A splendid medium late variety originated in Minnesota. The tubers are long, smooth and handsome, skin light pink in color, with eyes of a deeper shade, and covered over with

Our Seed Potatoes are hand picked, high grade, Northern grown stock, true to name.

Every Potato grower knows that Northern Seed are absolutely necessary to plant in this climate to insure early maturity and increased yield.

We cannot make prices at this time good for the entire season, but assure our customers that their orders will be filled at the lowest prices prevailing on date order is received.

When in the market write us, stating variety and quantity desired and let us quote you. We handle large quantities and can make prices that will interest you.

SPRINGFIELD SEED COMPANY'S EARLY SIX WEEKS—Dry weather does not hurt it, and makes itself in six weeks. The Six Weeks Market Potato not only is an extra early sort, it is a variety that is good all summer and fall, and is marketable any time after forty to fifty days from planting. A perfect potato in every respect.

GREEN MOUNTAIN—Best general crop potato in cultivation. Large, fine grained, cooks dry and mealy, and is of fine flavor. Keeps perfect. Flesh and skin white.

BLISS TRIUMPH—The earliest potato in existence. A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early use, round as a ball, and a beautiful red color. For several years it has been the most popular variety in the southern states. Not desirable for main crop.

a thick netting, which always indicates excellent quality. We believe it to be one of the best general croppers now grown; a good seller, being remarkable for smoothness, size and beauty.

BURBANKS—The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock. Write for prices.

PEERLESS—A large, round late sort of great size and beauty. Very productive. We get our Seed Potatoes direct from the best Northern growing stations, and are in position to name very interesting figures for straight, true stock. Write for prices.

RURAL NEW YORK NO. 2—Quite distinct in appearance; flesh white; quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

We can supply for the greater part of the season many varieties not included in this list. Write for prices.

Order a bag of Springfield Seed Company's Special Potato Fertilizer and try it this year. You will be amazed at the increased yield. Price per 100-pound bag, \$2.00. Requires 200 pounds to acre.

SEED SWEET POTATOES. Süß-Kartoffeln

Write for prices.

VINELESS, OR BUNCH YAM
YELLOW NANSEMOND,
YELLOW JERSEY,
SOUTHERN QUEEN,

WHITE BRAZILIAN,
RED BERMUDA,
YELLOW YAM,
EARLY GOLDEN,

RED NANSEMOND,
RED JERSEY,

KEY WEST.

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good conditions. For prices on plants, see page 15.

RHUBARB, (Pie Plant.) Rhabarber

LINNAEUS—Early, large, tender and very fine. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; postpaid.

VICTORIA—Late and larger than Linnaeus. Best cooking va-

riety. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.. postpaid.

RHUBARB ROOTS—Good, strong crowns of three or more eyes. Ten cents each. \$1.00 per dozen, freight or express.

HORSE RADISH ROOTS. Meerrettich-Wurzeln

Condiment in good demand, winter and spring.

CULTURE—Plant in rows, two or three feet apart, and 15 inches in the row. Insert sets in deep rich moist soil, with crown three inches below the surface. Repeat yearly for best qualities.

Our aim is to fill all orders the day received, but during the busy season it is sometimes impossible. Order early and avoid delays.

CALIFORNIA MAMMOTH WHITE—A very fine sort of immense size and an excellent keeper. Sets 20c per dozen; 90c per hundred. By mail postpaid. By express or freight at purchasers' expense, 50c per 100; \$4.00 per 1,000.

We are unable to make definite prices on Field Seeds, Seed Potatoes, etc. in quantities in this Catalog. If you will write us, sending us a list of your probable requirements, we shall be glad to quote our lowest prices by mail.

RADISH. Rettiche

Crimson Giant Forcing Radish

CULTURE—Radishes thrive, best in a light rich mellow soil, and to bring out their mild and tender qualities, must make a quick growth. Sow in drills ten inches apart and thin to two inches in the rows. Sow at intervals of two weeks for a succession. Sow winter varieties in July or August. One ounce of seed will sow 100 feet of drill.

CRIMSON GIANT FORCING—It is an entirely new type; its roots attain more than double the size of those of other forcing varieties without getting pithy or hollow. The new Giant Radish develops roots of six to seven inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor. But notwithstanding size and weight of its bulbs, it is second to none as a forcing variety. We can recommend this variety as an article of undoubted excellence. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; postpaid.

EARLY SCARLET TURNIP—Very popular. Medium size, color bright scarlet. Rapid growth and of mild flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

EARLY SCARLET TURNIP WHITE TIP—Same size and shape as the Scarlet Turnip, but more handsome and very popular with the market gardener. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

ST. LOUIS WHITE SUMMER—Similar to White Strassburg, but somewhat longer. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

MARKET GARDENERS' LONG SCARLET—A very popular variety of excellent quality. Standard for market and home garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

OLIVE SHAPED WHITE—Similar to Olive Shaped Scarlet except that the skin is pure white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

CHAMPION—Extra large, turnip shaped, blood red, very fine. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

FRENCH BREAKFAST—Oval shaped, bright scarlet, with white tip. Fine for open ground or forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

PHILADELPHIA WHITE BOX—Turnip shaped. Remains solid, sweet and juicy long after maturity. Valuable for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

EARLY WHITE TURNIP—Similar to Philadelphia White-Box. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

OLIVE SHAPED SCARLET—Half long, oval shaped, bright scarlet. Flesh white; crisp and mild. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

LONG WHITE VIENNA OR LADY FINGER—Skin and flesh pure white. Long beautiful shape. Very popular. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

WHITE STRASSBURG—Roots oblong, tapering shape, skin and flesh pure white. Of quick growth, and is firm, brittle and tender. Excellent for summer use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

TRIUMPH—Early round, white, with stripes of bright scarlet. Has short leaves and is a quick grower. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.; postpaid.

HALF LONG DEEP SCARLET—Same form as Long Scarlet, but only half as long. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

WOODS' EARLY FRAME—Thicker and not quite so long as the Long Scarlet. Mild, brittle and of fine flavor. Brilliant scarlet. Suitable for forcing and early market garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

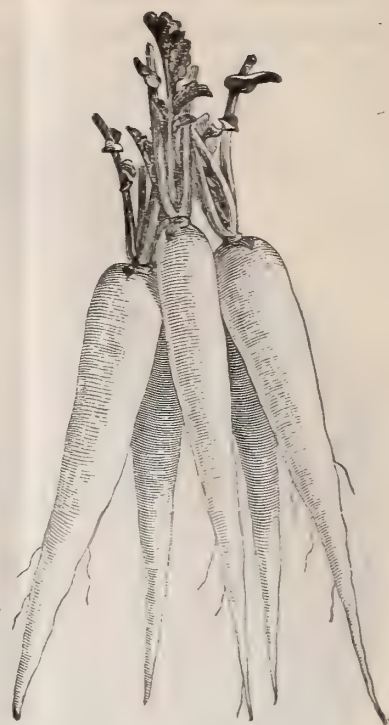
ICICLE—Extra early, long and smooth. Small tops. Roots transparent white. Very crisp and brittle. One of the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.; postpaid.

GIANT WHITE STUTTGART—Large top shaped, white, smooth, brittle and never gets pithy. Second early. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

IMPROVED CHARTIER—Best all season radish for the open ground. Scarlet rose color, shading to pure waxy white at the tip. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

ALL SEASONS—Has large ivory white roots of excellent quality. Very valuable for summer and fall. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

YELLOW SUMMER TURNIP—Nearly round. Skin a russet yellow. Flesh white and crisp. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.



Icicle

WINTER RADISH. Winter-Rettiche

LONG SCARLET CHINA—Bright rose color, flesh white, firm and of superior quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

CALIFORNIA MAMMOTH WHITE—Extra large. Flesh white, solid, tender and crisp. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

LONG WHITE SPANISH—Flesh white, solid and pungent. Milder

than Black Spanish. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

LONG BLACK SPANISH—Very hardy and large. Flesh white, solid and a good keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

ROUND BLACK SPANISH—Globe shaped, black skin with white flesh, highly flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

SALSIFY, (Vegetable Oyster.) Schwarzwurzel

Cultivate the same as Carrots or Parsnips. Hardy. Can remain in the ground all winter, for spring use, but should be taken up before it starts growing. Succeeds best in light well enriched soil. Sow early in the spring in drills, 15 inches apart, one inch deep, thin to 6 inches in the row. One ounce will sow fifty feet of drill.

SPINACH.

CULTURE—Sow early in the spring for summer use, in deep, rich soil in drills one foot apart. Cover one inch. Sow at intervals of two weeks throughout the season. For early spring use, sow winter varieties the first of September. Protect with straw. One ounce will sow 80 feet of drill, ten pounds to the acre.

BLOOMSDALE OR SAVOY LEAVED—The finest plant for greens cultivation. Leaves large, and curled like Savoy Cabbage. The hardest and most productive. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; postpaid.

Spinat

PRICKLY WINTER—Extremely hardy. Seed prickly and leaves smaller than the other varieties. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; postpaid.

ROUND THICK LEAF—An excellent standard variety for spring sowing. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; postpaid.

LONG STANDING—This very valuable sort, slow to seed. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; postpaid.

WRITE FOR PRICES ON SPINACH IN LARGE QUANTITIES.

SQUASH. Kürbisse



Chicago Warty Hubbard

GIANT SUMMER CROOK NECK—Extra large, with a rough warty surface. A deep orange yellow color. Very early. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

MAMMOTH CHILI—Rich orange yellow, smooth, round, flattened at both stem and blossom end. Have been grown to weigh 200 pounds. A good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

MARBLE HEAD MAMMOTH—Resembles the Hubbard, and has a gray hard shell. A popular winter sort. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

CULTURE—Plant about the middle of spring in hills, the early sorts, four to six feet apart, and the late, eight to twelve feet apart. Thin to three plants in the hill. Soil cannot be too rich. Use slugshot to kill the bugs. One ounce to fifty hills, four to six pounds per acre.

CHICAGO WARTED HUBBARD—The ideal Hubbard for home or market. Very large and uniform in size. Has a rich dark green skin which is rough and heavily warted. It attracts when placed on display and sells readily when other kinds are a drag on the market. The vines grow strong and vigorous and are as productive as the old variety. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; postpaid.

WHITE BUSH SCALLOPED—Pure white, slightly ribbed, flat, very early and a great favorite. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

ESSEX HYBRID—Standard winter sort. Flesh a trifle darker than Hubbard. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

BOSTON MARROW—Oval, bright orange. Flesh yellow and firm. Excellent for pies and canning. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; postpaid.

HUBBARD—Hard shell and good keeper. Too well known for further description. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

GOLDEN HUBBARD—Genuine Hubbard Squash, except in color, which is a bright deep orange yellow. It has the quality and flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

WINTER CROOK NECK—Flesh solid, salmon color and of good flavor. Size medium. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

YELLOW BUSH SCALLOPED—Similar to White Bush, except that it is a deep golden yellow. Very productive and of fine quality. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

FORDHOOK—Skin a bright yellow and flesh a straw color. Very dry and sweet. Handsome and a good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

FAXON—Flesh a deep orange, cavity small. When cooked there is practically no shell, or inedible parts. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; postpaid.

TOMATOES. Liebesäpfel



Ponderosa.

BEAUTY (Livingston's)—A very fine variety of large size; grows in clusters of four or five; color glossy crimson with a purplish tinge. Very solid with a tough skin, making it a desirable market variety. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

FAVORITE (Livingston's)—Ripens evenly, and early, holding its size to the end of the season; very prolific; good flavor, few seeds, flesh solid. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

PERFECTION (Livingston's)—Larger than the Acme; color, blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid; of the best quality; enormously productive. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

CRIMSON CUSHION—Of immense size, one to two pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost, color rich crimson scarlet; quality meaty and superb, either sliced or cooked. Pkt., 10c.; oz., 30c.; ¼ lb., \$1.00; postpaid.

MATCHLESS—A large, bright red Tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to the stem. The flesh is of a bright, rich red color and of fine quality, though softer than that of either Improved Trophy or Stone. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; postpaid.

CULTURE—Sow seed in hot bed first week in March, in drills ¼ inch deep. When plants are about two inches high, transplant into another hot bed; in that way the plants are strengthened and branch out better. Plant in the open ground as soon as danger from frost is over, three feet apart, for early crop, and for late crop, when the soil is heavy, plant four feet apart. Water freely when transplanting, and protect for a few days until the plants are fairly started.

We make a specialty of Tomato Seed for canners. Write for prices on large quantities.

PONDEROSA—Not only the largest-fruited Tomato grown, frequently weighing two to four pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless, with firm, meaty, rich red flesh, unequalled and delicious either sliced, cooked or canned; a healthy luxuriant grower, prodigious and continues yielder from early in the season until frost. Pkt., 10c.; oz., 30c.; ¼ lb., \$1.00; postpaid.

NEW STONE—Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For the market gardener it stands without a peer. For several years we have made a specialty of our New Stone Tomato with remarkable success. Our strain this season is the same as heretofore. We feel assured of the patronage of those who have used our New Stone, and would ask those who have been buying elsewhere to give us an opportunity to make you prices. Write for special prices in large quantities. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

BEST OF ALL—Excellent for forcing. A great producer, with fruit of good size. Firm and contains but few seeds. Deep scarlet. Pkt., 5c.; oz., 40c.; postpaid.

ROYAL RED—Royal Red is a first-class main crop variety for the shipper, market and private gardeners; of special value to the canner and catsup maker. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

ACME—An old-time popular variety, having at all times given entire satisfaction. Round, smooth, purple. Our seed is of good selection. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

IMPROVED TROPHY—Our Improved Trophy is a sort whose large, vigorous and productive, solid, smooth, fine flavored, beautiful fruit, will satisfy the most exacting. Much liked for canning as well as fresh. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

GOLDEN QUEEN—The superior flavor of the yellow varieties is bringing them into favor as a table fruit; and those who think of a yellow Tomato as rough fruit of the old yellow sort will be surprised at this smooth, beautiful fruit, it being as smooth as the best of the red varieties, and of a fine and distinct flavor. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

SPARK'S EARLIANA—Fruit of large size; handsome shape and color. In solidity and quality equal to any. Has proven very remunerative to growers for market. Grows in clusters of five to eight fruits. Ripens clear to the stem and does not crack. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; postpaid.

TOMATOES.—Continued.

DWARF CHAMPION—Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c., postpaid.

NEW DWARF STONE (Livingston's)—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. More productive. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; postpaid.

RED CHERRY—Fruit small, about five-eighths of an inch in diameter; perfectly round and smooth. Fine for pickles and preserves. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

YELLOW PLUM—The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid, fleshy, and of excellent flavor. Pkt., 5c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; postpaid.

PEAR SHAPED RED AND YELLOW—Small fruit growing in clusters. Exceedingly productive. Much used for preserving. Each, red or yellow, per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; postpaid.

HUSK TOMATO, OR GROUND CHERRY—This is liked by many for preserving or eating from the hand. Pkt., 5c.; oz., 25c.; postpaid.

TURNIPS. Runkel-Rüben

One ounce will sow 150 feet of drill; one to one and one-half pounds to the acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to a sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter there is nothing superior to the Turnips and Ruta Bagas, as they yield a larger amount of food than anything else on the same space of ground.

EXTRA EARLY PURPLE TOP MILAN—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. Bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid.

EXTRA EARLY WHITE MILAN—Very similar to the preceding except the skin is a pure white, thus making it especially desirable for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; postpaid.

EARLY FLAT DUTCH, OR WHITE STRAP-LEAVED—A standard variety; good size, pure white; small top, with but few leaves; very sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid.

GOLDEN GLOBE—One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet. Color of skin yellow, top green. Hardy, keeps well, a good cropper. Very popular in the South. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid.

LARGE WHITE NORFOLK—A standard sort, usually grown for feeding stock. It is of very good quality for the table. The roots are large, spherical, or slightly flattened, and very white. It is allowed to stand out during the winter in the South and Southwest, where the tops are used for greens. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid.

SEVEN TOP—Cultivated extensively for the tops, which are used for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

YELLOW ABERDEEN—Excellent for feeding cattle. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid.

MIXTURE OF TURNIPS—This mixture contains all the leading varieties of both early and late, and by sowing the seed a continuous supply may be had throughout the season. You cannot do better than to plant some of this seed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid.

Write us for special prices on lots larger than those above quoted.

RUTA-BAGAS, SWEDISH OR RUSSIAN TURNIP. Süße Stedrüben

CULTURE—Should be sown from the 20th of June to the middle of July, in drills two feet apart, and thinned out at the first working to 10 inches between plants. Flesh close grained, hard; will endure considerable cold. One ounce will sow 150 feet of drill; two pounds will sow an acre.

FOR STOCK.

AMERICAN PURPLE TOP—For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid.

WHITE RUSSIAN, OR LARGE WHITE RUTA-BAGA—Grows

very large, excellent for table or stock. Flesh firm, white and solid. Has a very rich and sweet flavor, the best keeper of any. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid.

SKIRVING'S PURPLE TOP—Attains an immense size. Yellow flesh, fine flavor, solid and a good keeper. Very nutritious. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid.

IMPERIAL HARDY SWEDE—Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid.

Write us for prices on lots larger than those quoted above.

TOBACCO.

CULTURE—Sow as early as possible, after danger of frost is over. When six inches high, transplant into rows four feet apart, each way, and cultivate thoroughly. Succeeds best in rich sandy loam. Seed bed should be very loose and light at the time of planting.

Our Tobacco Seed is the highest quality obtainable. Pkt., 5c.; oz., 25c., postpaid.

CONNECTICUT SEED LEAF
RED BURLEY
CUBAN SEED LEAF
SWEET ORONOCO
YELLOW PRYOR
BLUE PRYOR

WHITE BURLEY
GOLD FINDER
CONQUEROR
MISSOURI BROAD LEAF
BIG HAVANA
ONE SUCKER

WRITE US FOR SPECIAL PRICES ON LOTS LARGER
THAN THOSE ABOVE QUOTED.

WE DELIVER FREE ALL VEGETABLE AND FLOWER
SEEDS, EXCEPT WHERE SPECIALLY NOTED.

VEGETABLE PLANTS. Gemüse-Pflanzen

We have made very complete preparations to produce plants in quantities. Special prices to growers and canners. All kinds of vegetable plants in season. Our own growth. We receive them fresh daily through the season, and will ship carefully packed at the following prices for shipment by express, at purchaser's expense:

EARLY CABBAGE PLANTS—For delivery in April and May, 30c. per 100; \$2.50 per 1,000.

LATE CABBAGE PLANTS—Ready for shipment July 1st, 25c. per 100; \$2.00 per 1,000.

CAULIFLOWER PLANTS—April, 25c. per dozen; \$1.50 per 100.

CELERY PLANTS—July 1st, 40c. per 100; \$3.00 per 1,000.

SEED OF SWEET AND MEDICINAL HERBS.

ANISE—Pkt., 5 c.; oz., 15c.

SWEET BASIL—Pkt., 5c.; oz., 15c.

CORIANDER—Pkt., 5c.; oz., 10c.

DILL—Pkt., 5c.; oz., 10c.

***FENNEL**—Pkt., 5c.; oz., 10c.

***ROSEMARY**—Pkt., 5c.; oz., 25c.

SAGE—Pkt., 5c.; oz., 15c.

MARJORAM—Pkt., 5c.; oz., 15c.

SAFFRON—Pkt., 5c.; oz., 15c.

***THYME**—Pkt., 10c.; oz., 25c.

***SUMMER SAVORY**—Pkt., 5c.; oz., 15c.

EGG PLANTS—May and June, 25c. per dozen; \$1.75 per 100.

LETTUCE PLANTS—April and May, 30c. per 100; \$2.50 per 1,000.

PEPPER PLANTS—Ready in May and June, 15c. per dozen; \$1.00 per 100.

SWEET POTATO PLANTS—All the leading varieties, 25c. per 100; \$2.00 per 1,000.

TOMATO PLANTS—Good stocky plants, twice transplanted. Ready in May and June. 10c. per dozen; 75c. per 100. Seed bed plants, \$4.00 per 1,000.

Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.

***TARRAGON**—Pkt., 5c.; oz., 25c.

***WORMWOOD**—Pkt., 5c.; oz., 15c.

***BALM**—Pkt., 5c.; oz., 25c.

BORAGE—Pkt., 5c.; oz., 15c.

***CARAWAY**—Pkt., 5c.; oz., 10c.

***LAVENDER**—Pkt., 5c.; oz., 25c.

***RUE**—Pkt., 5c.; oz., 25c.

SORRELL—Pkt., 5c.; oz., 25c.

*Perennial, and when once obtained in the garden may be preserved for years. Prices postpaid.

Summer Flowering Bulbs

WE DELIVER ALL VEGETABLE AND FLOWER SEEDS,
EXCEPT WHERE SPECIALLY NOTED.

BEST BEDDING CANNAS.

These are the showiest bedding plants grown. From a list of over 100 varieties grown at our greenhouses we have selected the following as the best in their respective colors. We can supply all the standard varieties, but would especially recommend those listed here:

AUSTRIA—Light red; a profuse bloomer. Each, 10c.; 3 for 25c.; postpaid.

ALPHONSE BOUVIER—Green foliage of dwarf like habit. Each, 15c.; 3 for 40c.; postpaid.

CHARLES HENDERSON—Deep rich crimson, green foliage. One of the finest bedding varieties in existence. Height four feet. Each, 15c.; 3 for 40c.; postpaid.

BURBANK—A giant orchid flowered Canna. Clear yellow. Enormous in size and stems double; shows some crimson on inner side of petals. Height 5 feet. Each, 10c.; 3 for 25c.; postpaid.

CHICAGO—Bright vermillion scarlet. A fine beeder. Each, 15c.; postpaid.

EGANDALE—Fine dark leaved variety, flowers of a soft curant red. Each, 10c.; postpaid.

MADAME CELESTINE DOBAST—Sterling pink, green foliage. Height 4 feet. Each, 20c.; 3 for 50c.

MARTHA WASHINGTON—Bright rose, green foliage. Height 3 feet. Each, 20c.; 3 for 50c.; postpaid.

FLORENCE VAUGHAN—Rich golden yellow, dotted with bright red. Height 5 feet. Each, 15c.; 3 for 40c.; postpaid.

MADAME CROZY—Large vermillion flowers, bordered with golden yellow. Height 3½ feet. Each, 10c.; 3 for 25c.; postpaid.

PRESIDENT CARNOT—Deep red, bronze foliage. Height 5 feet. Each, 15c.; 3 for 40c.; postpaid.

QUEEN CHARLOTTE—A grand Canna, with distinct golden belt around each petal, the center brilliant orange-scarlet with crimson tones. Each, 10c.; 3 for 25c.; postpaid.

SCARLET FLOWERING SORTS—Many splendid colors. Each, 10c.; \$1.00 per dozen; postpaid.

YELLOW FLOWERING SORTS—Variegated, banded, etc. Each, 10c.; per dozen, \$1.00; postpaid.

CALLAS.

CALIFORNIA GIANT WHITE—Very popular and easily grown. Large bulbs. 20c. each; postpaid.

CALADIUM ESCULENTUM, ELEPHANT'S EAR—One of the most effective plants in cultivation, for planting out upon the lawn. It can be made to produce three to ten handsome leaves, often three feet long and 20 inches wide. You cannot make the soil too rich or keep it too wet.

First size bulbs, 25c. each; second size bulbs, 20c. each; third size bulbs, 15c. each.

WE MAKE A SPECIALTY OF TOMATO SEED FOR CANNERS. WRITE FOR PRICES ON LARGE QUANTITIES.

DAHLIAS.

The grandest decorative variety of all flowering Spring Bulbs. They are of easy culture and give an abundance of blooms, at a small expense.

Prices unless otherwise noted, 20c. each; postpaid.

ALEWINE—Delicate pink, tipped purple.

ALICE EMILY—Buff yellow, perfect form.

ARRAN DE POGUE—Maroon, tipped white.

CAPSTAN—Soft brick red, shaded apricot. Remarkable for its free and early flowering.

DR. J. P. KIRTLAND—Very large bloom; dark velvety crimson.

ERNEST GLASSE—Rich purplish magenta.

EARL OF PEMBROKE—Bright plum color, deeper and more velvety towards the center. Petals long, pointed and regularly arranged.

GRAND DUKE ALEXIS—Very large bloom, white tinted lilac.

WM. AGNEW—Richest shade of intense red and very large in size, sometimes 7 inches across; magnificent flower; always full to center; long petals, outer row beautifully twisted.

HOHENZOLLERN—A bronze orange red shade.

MRS. BARNES—Cactus. A beautiful primrose color. Blossom well formed and a free bloomer.

MRS. BENNETT—Soft crimson. Large well built flower. Cactus sort.

AMERICAN BEAUTY—Yellow ground, tipped with crimson.

VOLKER—This German novelty produces clear golden yellow flowers.

DOUBLE MIXED LARGE BULBS—Each, 15c.; postpaid.

SINGLE MIXED LARGE BULBS—Each, 15c.; postpaid.

GLADIOLUS.

COMMON MIXED—Dozen, 25c.; postpaid.

NAPOLION—Bright scarlet, per dozen, 40c.; postpaid.

REINE BLANCHE—White and Carmine, per dozen, 75c.; postpaid.

STRIPED AND VARIEGATED—Per dozen, 50c.; postpaid.

PINK SHADES—Per dozen, 40c.; postpaid.

RED SHADES—Per dozen, 40c.; postpaid.

YELLOW SHADES—Per dozen, 60c.; postpaid.

Write for our Spring Catalog on Bulbs and Plants. Ready March 1st.



Our collection of Flower Seeds includes the best strains from the largest growers in America and Europe. Every variety of value will be found in this list and the seed can be depended upon as fresh and pure. All orders, whether large or small, will have careful attention. Prices on Flower Seed are postpaid.

Directions for planting and culture printed on each package of Flower Seed.

AGERATUM—Flower light blue or lavender and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 5c.

ALYSSUM SWEET—LITTLE GEM—Very dwarf; only three to four inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 5c.

AMARANTHUS (Tricolor Splendens)—A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat," Pkt., 5c.

AQUILEGIA, OR COLUMBINE—Columbines produce, in May and June, large quantities of beautiful flowers, in blue, red, white and yellow, which are effective, not only on the place, but are desirable for cut flowers for vases, etc. One to three feet. Single varieties, mixed, pkt., 5c.; double varieties, mixed, pkt., 5c.

ASTERS.

PEONY-FLOWERED PERFECTION—Large globular flowers of perfect form with incurved petals, a very magnificent variety. Extra fine mixture. Pkt., 5c.

CHRYSANTHEMUM FLOWERED—Tall, fine mixed colors, pkt., 5c.; white, 5c.; purple, 5c.

VICTORIA, BENARY'S PRIZE—Flowers very large, double, beautifully reflexed; the plants bear ten to twenty flowers, with the appearance of an elegant pyramid. White, pink, purple and mixed. Pkt., 10c.

NEW OSTRICH PLUME—A type with long wavy, twisted, feathery petals, like the wavy, beautiful feathers of the ostrich. Flowers frequently measure four inches across on long, thin wiry stems. Mixed colors. Pkt., 15c.

DWARF PYRAMID BOUQUET—Eight distinct colors, mixed. Pkt., 5c.

GERMAN QUILLED—Very large, double flowers, composed of quill-shaped petals. Mixed colors. Pkt., 5c.



Asters.

SPECIAL MIXTURE—Of tall varieties, made up of the most desirable colors, which will make a handsome display for bed. Pkt., 10c.

SCHILLER ASTER—White. Fine for cutting. Pkt., 10c.

HOHENZOLLERN ASTER—White. Superb, robust new class, with enormous flowers. Excellent for cutting and exhibiting. Pkt., 10c.

QUEEN OF THE MARKET ASTER—White. Three weeks earlier than other varieties. Pkt., 10c.

SCHILLEK ASTER—White. Fine for cutting. Pkt., 10c.

LATE BRANCHING ASTER—White. Flowers borne on long stems. Late blooming class, very valuable for cutting. Pkt., 10c.

GIANT COMET ASTER—Mixed, extra fine, new class, with very large flowers and long petals, pkt., 10c.; pink and purple, pkt., 10c.

IMBRICATED POMPON ASTER—Mixed. Pkt., 10c.

BALSAM (Lady Slipper)—Improved double Camelia flowered. A family of beautiful annuals; large showy flowers, fine mixed. Pkt., 5c.

BALSAM—Improved double Camelia flowered; pure white. Pkt., 5c.

BALSAM—Rose flowered; double; mixed. Pkt., 5c.

BALLOON VINE—Pkt., 5c.

BALSAM APPLE—Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Pkt., 5c.

COSMOS—White, pink, yellow and mixed varieties. Pkt., 5c.

CALLIOPSES, OR COREOPSIS—Hardy annual plant of easy culture. One of the brightest and richest of our annuals. Adapted for cut flowers and bouquets. Tall and dwarf. Pkt., 5c.

CANARY BIRD FLOWER—A beautiful climbing plant. Flowers resemble a canary bird with wings expanded. Pkt., 10c.

CANNA—MADAME CROZY—Flowers beautiful scarlet with gold border around each petal. Foliage green. Pkt., 10c.

GIANT CANNA MIXTURE—Pkt., 5c.

CARNATION—(See Dianthus.)

CHRYSANTHEMUM CARINATUM—Single or double mixed. Pkt., 5c.

CELOSIA ORISTATA (Cockscomb)—Beautiful large cockscomb, mixed. Pkt., 5c.

COBEA SCANDENS—One of the finest of our summer climbers, with fine foliage and large bell-shaped flowers. Pkt., 10c.

COLEUS (Mammoth Rainbow)—The most popular and well-known foliage plant grown. Finely variegated foliage of striking beauty and many colors. Pkt., 10c.

CUCUMIS PERENNIS (Ornamental Cucumber)—Very fine. Pkt., 5c.

CUCUMIS ANGUINUS FLEXUOSUS (Ornamental Cucumber)—Rapid growing annual. Pkt., 5c.

CYPRESS VINE—White, scarlet, pink and mixed. Each, pkt., 5c.

CHINESE LANTERN PLANT (Physalis)—An annual, bearing bright red pendant fruit, which can be used in bouquet of dried flowers. Pkt., 10c.

BACHELOR'S BUTTONS (Centaurea Cyanus)—Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. Pkt., 5c.

CANDYTUFT—GIANT HYACINTH-FLOWERED—An improved strain, producing immense trusses of bloom, frequently measuring six inches in length by three inches through. Very similar in shape to a Dutch Hyacinth. Fine for bedding and cutting. We offer the choicest sorts.

CANDYTUFT—GIANT WHITE—Pkt., 10c.

CANDYTUFT—Splendid mixed. Pkt., 5c.

CANDYTUFT—LITTLE PRINCE—In appearance like the Giant Hyacinth-Flowered. The bushes grow only about 6 inches high, the spikes are very massive, pure white, and planted in a row or a mass the effect is very fine. It also makes a fine pot plant. Pkt., 10c.

CANTERBURY BELL—Prize mixture, single and double, all varieties. Pkt., 10c.

DIANTHUS OR PINKS

DIANTHUS CARIOPHILLUS FL PL (Carnation)—The most important seed novelty produced in many years, for flower beds in summer, as well as winter blooming. Plants dwarf and flower abundantly, in great variety of colors, striped, mottled, variegated, very fragrant. Pkt., 10c.

HEDDEWIGGI—(Double Japan, Pink). Mixed. Pkt., 5c.

MARGUERITE—Extra fine. Mixed. Pkt., 10c.

LACINIATUS—Double varieties. Mixed. Pkt., 5c.

CHINENSIS (Double Chinese Pink)—Mixed. Pkt., 5c.

BARBATUS—FL PL—(Double Sweet William)—Fine mixed. Pkt., 5c.

DIANTHUS OR PINKS.—Continued.

BARBATUS—Single. Fine mixed. Pkt. 5c.

ESCHSCHOLTZIA (California Poppies)—A most beautiful, showy and garden flower. Easily grown, extra varieties. Mixed. Pkt., 5c.

FORGET-ME-NOT (*Myosotis Alpestris*)—Mixed. Pkt., 5c.

FOUR O'CLOCKS (*Mirabilis*)—Marvel of Peru. Extra fine, mixed. Pkt., 5c.

GODETIA OR SATIN FLOWER—One of the most beautiful of our hardy annuals and the easiest of all in cultivation. Dwarf in habit and fairly covered with flowers of brilliant and delicate colors. Fine mixed. Pkt., 5c.

GERANIUMS—Extra fine mixture. Pkt., 10c.

GYPHOPHILA (Baby's Breath)—Dwarf branching plants of quick growth and freedom of bloom. Flowers small, star-like, and borne in feathery sprays, which are highly esteemed for cut flowers.

ELEGANS—A delicate pink, splendid for carpeting in rose or lily bed. Pkt., 5c.

PANICULATA—Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c.

DAHLIA VARIABILIS FL PL—Double mixed. Pkt., 10c.; single, mixed. Pkt., 5c.

DATURA FASTUOSA FL PL (Trumpet Flower)—These plants bloom freely from seed the first year. Very showy. Pkt., 10c.

SHASTA DAISY—Perennial, blooming better and more abundantly each season. Can be multiplied rapidly by simple division and are not particular as to soil. Flowers very large and graceful, averaging about four petals of the purest whiteness on single, strong, stiff, wiry stems, nearly two feet in length. Pkt., 10c.

DOUBLE DAISY—One of the most charming of our early spring flowers. A perennial plant, quite hardy, easy culture, but requires shade. Pkt., 5c.

DIGITALIS GLOXINIAFLORA (Fox Glove)—Perennial. Very showy. Mixed. Pkt., 5c.

DOLICHOS LABLAB (Hyacinth Bean)—A rapid growing climber of easy cultivation, bearing a profusion of pea-shaped purple blossoms. The seed are of a beautiful deep purple shade in fall. Mixed. Pkt., 5c.

FRENCH HONEYSUCKLE (*Hedysarum Coronarium*)—Mixed varieties. Pkt., 5c.

FEVERFEW (*Matricaria Capensis*)—Handsome double white flower. Pkt., 5c.

FOX GLOVE—See Digitalis.

GOURDS—Ornamental, handsome climbers of rapid growth. Pkt., 5c.

HELIANTHUS, OR SUNFLOWER—A Miniature sunflower, of a bright yellow color with dark center, fine foliage. Plants dwarf and bushy. Pkt., 5c.

DOUBLE "CUT AND COME AGAIN" SUNFLOWERS—Flowers three to four inches across; very double centers, surrounded by a row of guard petals. Pkt., 5c.

HELICHRYSUM MONSTROSUM FL PL—Very showy annual; unexcelled as a garden ornament or winter decoration. Double mixed varieties. Pkt., 5c.

HELIOTROPE—Great favorite with flower lovers for beauty or fragrance. Suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. Pkt., 10c.

HOLLYHOCK—No garden flower is more showy or admired. Double mixed. Pkt., 5c.

IPOMAEA GRANDIFLORA ALBA (Moonflower)—A grand climber when planted in rich soil and well watered. Attains a height of fifty to seventy feet; produces immense quantities of fragrant white flowers, measuring from five to seven inches across. Pkt., 10c.

IPOMAEA BONA NOX (Good Night or Evening Glory)—Large white flower. Pkt., 5c.

JAPANESE MORNING GLORY—Most magnificent large flower of exquisite new colors, which are rich and velvety. Mixed. Pkt., 5c.

VARIEGATED JAPANESE HOP—There is no hardier climbing vine than the Japanese Hop, and for resistance to drouth or in-



Marguerite Carnation.

sects it has no equal. This new sort has beautifully variegated foliage, splashed and streaked with white. Pkt., 10c.

KOCHIA SCOPARIA—This highly ornamental annual plant grows quickly from seed sown in the open ground, when the trees are coming out in leaf. The plants branch freely and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy, planted singly to show the round ball-like form on all sides, or grown in continuous rows. Pkt., 10c.

LOBELIA ERINUS GRACILIS—A dwarf plant with delicate, graceful foliage and pretty fine flowers. Of value chiefly for hanging baskets and borders. Mixed varieties. Pkt., 5c.

LANTANA HYBRIDA—Very desirable plants for house culture; the varieties of which are almost numberless. Very pretty. Mixed. Pkt., 10c.

LARKSPUR, DWARF GERMAN ROCKET—An old and well-known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. Pkt., 5c.

LEMON VERBENA—Everybody knows the Lemon Verbena, and should have a few specimens of it, for its fragrant foliage is fine to use in bouquets and floral work. Pkt., 10c.

MARIGOLD—See Tagetes.

MAURANDIA BARCLAYANA—This beautiful summer climber cannot be too highly recommended. Blooms the first season from seed. Fine mixed varieties. Pkt., 10c.

MINA LOBATA—A charming Mexican climber; scarlet and yellow flowers. Rapid growth. Pkt., 5c.

MIGNONETTE (*Reseda Odorata*)—Sweet scented. Its fragrance makes it indispensable for bouquets and cuttings. Will commence blooming in June from the seed. Pkt., 5c.

NASTURTIUMS, TALL—Beautiful and luxuriant climbers for trellises and arbors, bearing their sweet scented flowers in great profusion. Extra fine mixed. Pkt., 5c.; oz., 15c.

NASTURTIUM, CHAMELEON—This beautiful plant has many distinct colorings. On the same plant are found flowers stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades. Tall or dwarf. Pkt., 10c.; oz., 20c.

NASTURTIUMS, DWARF—One of the choicest and most popular annuals; forming compact plants; exquisite flowers of all colors. Fine mixed. Pkt., 5c.; oz., 15c.

NEMOPHILA, BABY EYES OR GROVE LOVE—A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edge of borders. Mixed. Pkt., 5c.

NICOTIANA SANDERAE—New; a beautiful profuse flowering annual of bushy, branching growth, two feet high, bearing large carmine rose flowers continuously during summer and fall. Pkt., 25c.

NICOTIANA AFFINIS—Fragrant star-shaped white flowers, annual; three feet high. Pkt., 5c.



Nasturtiums.

NIGELIA DAMASCENA, LOVE IN A MIST OR DEVIL IN A BUSH—Compact growing, free flowering plant, with curious-looking flowers and seed pods. Pkt., 5c.

PASIFLORA COCRULEA GRANDIFLORA (Passion Flower)—Large violet flowers. Half hardy perennial; fine climbing plant. Pkt., 10c.

PETUNIA—Large flowering. Finest mixed varieties. Pkt., 10c.

PETUNIA—CANARY-BIRD—See Novelties.

PETUNIA—RHEINGOLD—See Novelties.

PORTULACCA GRANDIFLORA (Rose Moss)—Single. This old favorite is brightest in hot dry weather, when other flowers are drooping. They are of almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Mixed. pkt., 5c.; double and very handsome, double as a rose, mixed varieties. pkt., 10c.



Giant Pansy.

RICINUS AFRICANUS (Castor Oil Plant)—Very showy rich varieties. Pkt., 5c.

SALVIA SPLENDENS (Flowering Sage)—Handsome plants, excellent for beds or borders, with long spikes of flowers, which continue to bloom until late in the fall. Pkt., 5c.

SCABIOSIA GRANDIFLORA (Mourning Bride, also Pincushion Flower)—A well-known annual, easy culture, blooms all the season, fine bouquets. Double. Mixed colors. Pkt., 5c.

STOCKS (German Ten Weeks, or Gilly Flower)—This is a half hardy annual, beautiful and fragrant. Choice varieties. Mixed. Pkt., 5c.

ICELAND POPPIES—Single. Finest mixed. Colors range from the purest white to the deepest orange scarlet and have a delicious fragrance. For vase and house decorations they rank among the loveliest. Pkt., 10c.

POPPIES—PEONY FLOWERED—Flowers in size and colors equal to peonies. Double mixed varieties. Pkt., 5c.

POPPIES—CARNATION FLOWERED—Double. Fine mixed varieties. Pkt., 5c.

POPPIES—SHIRLEY—Beautiful poppies, producing large single flowers, ranging in color from pure white, various shades of pink to glowing scarlet. Mixed colors. Pkt., 5c.

HARDY PHLOX (Phlox Decussata)—These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c.

PHLOX DRUMMONDII—No garden should be without a bed of these, the most showy of all growing annuals. Its varieties of colors and shades cannot be excelled for brilliant and constant display. Finest mixture of all sorts. Pkt., 5c.

PRIMULA CHINENSIS (Chinese Primrose)—Beautiful low-growing spring-flowering plant for borders or pot culture. Flowers are borne in clusters on stalks four to eight inches high. Splendid mixed varieties. Pkt., 20c.

CUT FLOWERS—When in the market for fancy cut flowers for gifts, weddings, receptions, funerals or other purposes, we would be pleased to quote you prices. We have an expert florist in charge of this department and can furnish Floral Designs of all descriptions on short notice, packed in perfect condition. If in a hurry for floral designs, telegraph or telephone us.

PANSY SEED.—(New Crop.)

VIOLA TRICOLOR—Also known by the name of Johnny Jump-Up. It is a half hardy perennial; a favorite with all. A most beautiful combination of colors, and also separate and distinctly marked. Pkt., 5c.

BENARY'S NON PLUS ULTRA—Extra fancy mixed. Pkt., 25c.

COMMON MIXED VARIETIES—Pkt., 5c.

GIANT FINE MIXED—Pkt., 10c.

GIANT TRIMARDEAU AND ODIER—Fancy mixed. Pkt., 10c.

FRENCH AND GERMAN VARIETIES—Mixed. Pkt., 5c.

Giant Striped	Pkt., 5c.
Giant Gold Margined	Pkt., 5c.
Havana Brown	Pkt., 5c.
Giant Coppery Scarlet	Pkt., 5c.
Silver Edge	Pkt., 5c.
Giant Yellow	Pkt., 5c.
Giant White	Pkt., 5c.
Giant Black	Pkt., 5c.
Victoria, wine red	Pkt., 10c.
Beaconfield, rich purple	Pkt., 10c.
Emperor William, blue and purple, violet eye	Pkt., 10c.

Seven separate colors of 5c. papers for 25c. Select any three 10c. packages for 25c.

THUNBERGIA—Beautiful trailing plants for hanging baskets and lawn vases. Flowers flaring, trumpet shaped, 4 feet. Mixed, all colors. Pkt., 5c.

 * WRITE US FOR SPECIAL PRICES ON LOTS LARGER *
 * THAN THOSE ABOVE QUOTED *

SWEET PEAS.

Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place. Sow as early in the spring as possible. Plant in double rows 6 inches apart and 4 inches deep, dropping the seed 3 inches apart. Furnish support early. Water freely and keep the flowers picked closely. If you allow them to produce seed pods the plants will soon stop flowering.

Price, per packet, 5c.; oz., 10c.; ¼ lb., 20c.; ½ lb., 30c.; lb., 50c.

NAMED VARIETIES AND SEPARATE COLORS:

AMERICAN—Crimson, Scarlet, Striped.
APPLE BLOSSOM—Crimson, Pink with white wings.
BLACK KNIGHT—Very deep Maroon.
BLANCHE BURPEE—Pure White.
BLANCH FERRY—White and Pink.
BLUSHING BEAUTY—Light Pink.
BRILLIANT—Bright Red.
CAPTAIN OF THE BLUES—Bluish Purple.
COUNTESS OF CADAGON—Lilac.
COUNTESS OF RADNOR—Lavender.
DAINTY—Pink.
DOROTHY TENNANT—Rose Purple.
DUKE OF SUTHERLAND—Dark Violet Purple.
DUKE OF WESTMINSTER—Clear Purple.
EARLIEST OF ALL—White and Pink.
EMILY HENDERSON—Pure White.
FASCINATION—Blue, tinged with Lilac.
FIREFLY—Bright Red.
GOLDEN ROSE—Primrose with Light Pink.
GORGEOUS—Rose with Orange.
GRAY FRIAR—Heliotrope.
HON. F. BOUVERIE—Deep Pink.
KATHERINE TRACY—Soft Pink.
LOTTIE ECKFORD—White and Lilac.
MONT. BLANC—Pure White.
NAVY BLUE—Indigo Blue.
PRIMA DONNA—Pure Pink.
RED RIDING HOOD—Light Crimson.
SADIE BURPEE—White seeded, pure White.
SENATOR—Maroon and Violet.
STELLA MORSE—Buff, with Pink.

Also many other named varieties not mentioned in this catalog. Large packet, any variety, only 5c.

 * WE DELIVER FREE ALL VEGETABLE AND FLOWER *
 * SEEDS, EXCEPT WHERE SPECIALLY NOTED. *

 * WE DELIVER ALL VEGETABLE AND FLOWER SEEDS, *
 * EXCEPT WHERE SPECIALLY NOTED. *

COLLECTION OF SWEET PEAS.

Selection of any six, 5 cent packets for 25c. Any twelve 5c packets, 40c.

EXTRA FINE MIXTURE OF SWEET PEAS—Many different colors. Pkt., 5c.; oz., 10c.; ¼ lb., 50c.; postpaid. Extremely showy, 3 to 4 feet high, well adapted to garden culture, blooming profusely through the season.

TARGETES—(Marigold). Extremely showy, one to two feet high. Bloom profusely through the season.

DOUBLE TALL AFRICAN MARIGOLD—Mixed. Pkt., 5c.

FRENCH DWARF—Double mixed. Compact; very double flowers. Brown, orange, red and striped. One foot high. Pkt., 5c.

ZINNIA ELEGANS FL PL—Dwarf double mixed. Pkt., 5c.

ZINNIA ELEGANS—Tall. Double mixed. Pkt., 5c.

VERBENA—(Mammoth White). This is by far the best and largest of all white Verbenas. Pkt., 5c.

VERBENA HYBRIDA—The Verbena is deservedly a universal favorite, unrivalled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed. Pkt., 10c.

MIXED FLOWER SEEDS FOR GARDENS

A splendid mixture of over one hundred sorts of beautiful free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds will find the "Wild Garden" a delightful substitute with its constant and ever-varying bloom. Such a flower bed is a constant surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Price per ½ oz., 20c.; per package, 5c.

HARDY LILIES.

LILIUM AURATUM—Golden Banded Lily of Japan, decidedly the most beautiful of all lillies. Immense flowers, deliciously fragrant. The large white petals are thickly spotted with chocolate crimson, and have golden yellow band through the center. Extra fine bulbs, 25c. each, postpaid.

AMARYLLIS JOHNSONII—A grand old sort. Flowers large and very beautiful, deep dark red, striped with white. Extra fine bulbs, 40c. each, postpaid.

AMARYLLIS FORMOSISSIMI (Scarlet Mexican Lily)—This is a grand variety of Amaryllis, and one for which we predict a great future. They can be grown in soil or water and pebbles, like the famous Chinese Lily. When grown in water they will bloom in from two to three weeks' time, with little care and attention, producing freely deeply colored flowers. Large bulbs, 15c. each, postpaid.

SPECIOSUM ALBUM—Pure white Japan Lily. Beautifully curved petals, very fragrant, large flower, very showy. Large bulbs, 25c. each, postpaid.

SPECIOSUM RUBRUM—Crimson banded, white and red spotted. Fine bulbs, 25c. each, postpaid.

BROWNII—One of the most handsome Lillies. Large trumpet-shaped flowers; usually 10 to 12 inches in length; chocolate purple outside, pure white inside; stamens a rich chocolate brown. Each, 40c.

TIGRINIUM (Improved Tiger Lily)—Orange salmon, spotted black; very hardy. Large bulbs, 15c. each.

LILY OF THE VALLEY—No garden is complete without a few of these fragrant flowers, which are such universal favorites as to need no description. Each, 5c.; 6 for 25c.; doz., 40c. Strong clumps, each, 30c.

PEONIES—Still the grand old favorites they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double blooms of the most intense yet delicate colors. The flowers are borne in the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal them. Assorted colors, each, 25c., postpaid.

CINNAMON VINE—Beautiful summer climber; glossy foliage and fragrant flowers. The stem dies down in winter, but the root is hardy. Each, 10c.; 3 for 25c., postpaid.

MADEIRA VINE—The old favorite Climbing Mignonette; tuberous rooted; rapid grower; thick glossy leaves and hanging stems, covered with flowers; white and very fragrant. Does best in a warm, sheltered location. Large roots, 2 for 15c., postpaid.

TUBE ROSES.

EXCELSIOR PEARL—A rich, waxy white, very double, delightfully fragrant. Flowers very large, often twice the size of the ordinary sort and imbricated like a Camelia. The finest for pots as well as for the garden. Large selected bulbs. Per doz., 40c., postpaid.

TALL DOUBLE—The old and popular variety; splendid for the open ground. Fine open flowers, free blooming. Per dozen, 40c., postpaid.

HARDY CLIMBERS.

CLEMATIS—Large Flowering (Sorts. For small trellises, or piazza pillars, nothing can compare with the Clematis vine. It is a very rapid grower, often reaching the height of fifteen feet during the season. Used often to cover rockwork, stumps, etc. Foliage neat, habit graceful, perfectly hardy. Flowers are beautiful and lasting. Plant at any time from April to June and deep enough so that the crown of the roots will be three to four inches below the surface.

JACKMANII—Flowers large, intense violet purple; produced in great profusion; blossoms from four to six inches in diameter. Each, 50c.

MISS BATEMAN—Pure white with chocolate anthers; commences to bloom very early. Each, 60c.

MADAME EDOUARD ANDRE—A valuable new variety; distinct new color; fine bright crimson, with no purplish shade about it. Large flowers, borne so profusely that it is called Crimson Jackmanii. Each, 50c.

FRAGRANT AND SMALL FLOWERED SORTS.

PANICULATA—A vine of very rapid growth, quickly covering trellises and arbors with handsome, glossy green foliage. Flowers are medium size, pure white, and of most delicate and penetrating fragrance. Very hardy. One of the very choicest varieties. Each, 30c.

CRISPA—A fine deep blue with a white border, deliciously fragrant. Each, 30c.

FLAMMULA—Pure white, blooms in clusters, fragrant. Each, 30c.

House and Bedding Out Plants

Having recently added 6,000 square feet of glass to our green-houses, we now have a total of 18,000 square feet, and are prepared to fill your order with first-class House and Bedding-Out Plants of every description at reasonable prices.

Plants from 2-inch pots, 5c. each, or 50c. doz.

Plants from 4-inch pots, 10c. each, or \$1.00 doz.

As follows:

AGERATUM—Purple, white and blue.

ALYSSUM—Dwarf white.

ALTHERN, ANTHERA—Red or yellow.

COLEUS—All bedding varieties.

CARNATIONS—Red, white and pink.

CHRYSANTHEMUMS—In all colors.

FUCHSIA—Assorted.

FEVER FEW—Thrifty, strong plants.

WANDERING JEW—For hanging baskets.

GERANIUMS—Double or single named.

HELIOTROPES—Purple or white.

PETUNIAS—Double or single.

PANSIES—Large imported varieties.

PARLOE IVY—Excellent plants.

SALVIA OR SCARLET SAGE—Large flowering.

SULTANAS—For those porch boxes.

Plants will be shipped at special plant rate at purchaser's expense. Write for Spring Catalog of Roses, Bulbs and seasonable plants.

CHINESE GIANT ASTERS—White, pink, purple and lavender. Per doz. plants, 30c.

ROSES—Standard varieties, one year old, 10c. each; per doz., \$1.00; two year old, 20c.; doz., \$2.25.

CANNAS—Started, assorted colors. 10c. each; \$1.00 per doz. Named varieties, 15c. each, \$1.50 per doz.

CALADIUM—Growing plants, five-inch pots, 20c., \$2.00 per doz.

ASPARAGUS PLUMOSUS, ASPARAGUS SPRENGERI, PIERSONII OR OSTRICH PLUME, BOSTON AND SWORD FERNS—10c. and up.

ARAUCARIAS, PALMS AND RUBBER TREES.

We have on hand at all times a large assortment of fresh cut flowers, from our green-houses, and are prepared to make all kinds of floral designs on short notice.

SPRINGFIELD SEED COMPANY'S PLANT FOOD.

Manufactured by us and prepared especially for feeding plants in pots and beds. It is a wonderful invigorator; produces a healthy growth and an abundance of flowers. One pound package, 25c.; by mail, 35c.

CLOVER, GRASS AND FARM SEEDS.

There is no article in which **QUALITY** is more of the **PRIME FACTOR** than in Farm Seeds. The cheap article in Seeds represents time and labor forever lost, wastes your fertilizers, introduces obnoxious weeds and no later care can bring profitable results. It is also an admitted fact that this country is greatly in need of new stock—the old varieties are running out, so to speak—have degenerated and the crops are short. We claim that the modern, equipped Seed House is your friend. Your best medium of exchange to ship Seeds in and out, where they will find new soils, but do not overlook the fact that it requires **IMMENSE STORAGE CAPACITY, DELICATE CLEANING MACHINERY**, and last, but **JUST AS IMPORTANT** are the **GREENHOUSES FOR TESTING VITALITY**. Because all these are requisities absolutely necessary to pure Seed Stock, it is unfair to compare our prices with houses that have none of these facilities. Seeds certainly cost more money after leaving our cleaning mill than they did in the harvest field—it costs a little money to store them, a little more to test them, but they are thoroughbred after we get through—not to be compared with country stock in an uncleaned state.

We have just installed a new machine for separating Buckhorn, English Plantain and Flat Leaf Plantain from seeds. It's a new invention and is guaranteed to remove 95 per cent of this pest from

ALFALFA

THE KING OF FORAGE PLANTS



Alfalfa

can pick out the best lots. You should not neglect a few acres of Alfalfa in planning out your ground for next spring. Special prices on application.

CRIMSON CLOVER—Farmers should take every available means of sowing all their vacant lands in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop and a splendid soil-improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter and increases the yield of corn, cotton or other crops, which follow it, to a wonderful extent. Sow at the rate of 15 pounds per acre, broadcast. 50 lbs. to Bu.

WHITE CLOVER—This is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of five or six pounds per acre. It is better, however, sown in mixture with other grasses. See our Special Mixture. 60 lbs. to Bu.

JAPAN CLOVER—A low perennial of spreading habit, and adapted to withstand excessive drouth. It flourishes on the poorest land in the Southern states. Sow 15 lbs. per acre.



Clover and Alfalfa. All of our Field Seed is run over this machine.

We shall endeavor to supply you with only the very best varieties of Seeds obtainable and the reason we do not inform our patrons that certain varieties of farm products will make 300 to 400 bushels to the acre is because in all past experiments we have failed to locate anything of the kind under the most favorable conditions and it would be guesswork to try to predict the harvest.

All seeds offered on this list are new crop.

RED CLOVER



Mammoth Clover

There is hardly a farm in this section that does not have at least a few acres of Clover. Its value is so well understood that it is unnecessary to call your attention to its good points. We have several thousand bushels of American Grown Seed that has been thoroughly cleaned and run over our New Plantain Cleaning Machine, and has been given a careful growing and mechanical test, and can be absolutely depended upon. Many crops of country seed we have taken in have cleaned out 30 per cent, 40 per cent and even 50 per cent. Therefore, recleaned seed gives much better results. Clover direct from the huller contains a large quantity of Chaff and Weed Seeds and is always expensive. Bear in mind that it takes less seed when you sow the best.

MAMMOTH CLOVER (Sapling.)—Grows much taller and heavier than common Red Clover. Produces an enormous yield and is of high feeding quality. It is a great soil en-

richer and is far cheaper than any other fertilizer. It will make the soil light and loamy.

ALSIKE, OR SWEDISH CLOVER—(*Trifolium Hybridum*). A very hardy clover. Perennial. On rich, moist soil it yields an enormous quantity of hay or pasture, but its greatest value is for sowing with other clovers and grasses, as it forms a thick bottom and greatly increases the yield of hay. Cattle prefer it to any other forage. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in Spring or Fall at the rate of six pounds per acre, when used alone. Bu. 60 lbs.

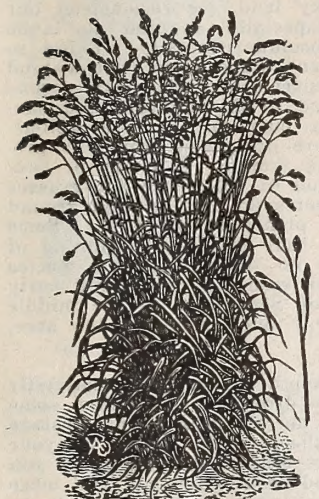
BOKHARA CLOVER, OR SWEET CLOVER—(*Melilotus Leucantha*)—A rather tall growing, white flowering variety that is excellent for bee food, for which purpose it is largely grown in many sections. Sow 10 pounds per acre. Bu. 60 lbs.

SAND VETCH, OR WINTER VETCH—Succeeds and produces good crops on poor soil, as well as good land. A forage plant of value and is highly recommended by the United States Agricultural Department. It is perfectly hardy throughout the United States; remains green all winter. Should be sown in spring, mixed with Oats, Spring Rye or Barley. It is the earliest crop for cutting, being hardier and a month earlier than Scarlet Clover. Sow one bushel per acre, with one-half bushel of Rye, Oats or Barley.

WE MAKE A SPECIALTY OF ONION SETS. WRITE FOR SPECIAL PRICES ON BUSHEL AND LARGER LOTS.



Timothy



Orchard Grass



Amber Cane.

TIMOTHY.

Very little seed is harvested in this immediate vicinity. Therefore, most of our supply is secured from territory north of us. We send our own buyers into the Timothy sections and purchase direct from first hands. The seed is shipped to us in car load lots in the rouch, re-cleaned and offered direct to the farmers at a minimum handling expense. We are the only house in this end of the state that has extensive Re-cleaning Seed Machines. Our's is of the very latest patterns. We have every conceivable convenience for handling seeds at the lowest possible cost and are, therefore, in position to offer you values that cannot be secured elsewhere. Tell us your requirements and ask us for prices.

ORCHARD GRASS

ORCHARD GRASS—This is one of the most desirable pasture grasses for stock and also for producing large crops of hay. It succeeds well in quite shady places, hence the name Orchard Grass. Choicest re-cleaned seed, 14 lbs. to the bushel; 1½ bushels to the acre.

FANCY KENTUCKY BLUE—This is pre-eminently a pasture grass, forming a close fine sward. It thrives best in dry well-drained or lime-stone soils. 14 lbs. to the bushel; 2 bushels to the acre.

ENGLISH RYE GRASS—This makes a quick growth very early in spring, and is adapted for cool moist locations, recommended for fall seeding on Bermuda-grass lawns in the South, giving them a bright green appearance all winter. 20 lbs. to the bushel; 1½ bushels to the acre.

ITALIAN RYE—This is distinct from the preceding, being of much larger and stronger growth, with large broad glossy-green blades. It succeeds best in moist fertile soils. 20 lbs. to the bushel; 1½ bushels to the acre.

SWEET VERNAL (True Perennial)—This is frequently used to mix with other grasses for pastures and lawns.

CREEPING BENT—A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed. Its peculiar habit of branching underneath the surface enables it to resist to the greatest extent tramping and pasturage. 20 lbs. to the bushel.

RED TOP, OR HERD GRASS—It is a most valuable addition to sow with timothy and clover to form a close sward for pasturage. 1 bushel to the acre.

CRESTED DOGSTAIL—A valuable addition for lawn grasses which require close cutting and an ability to resist tramping, as in golf links, etc. 20 lbs. to the bushel; 1 to 2 bushels to the acre.

HARD FESCUE—An excellent pasture or lawn grass, succeeding well in dry or shady locations. 2½ bu. to the acre.

MEADOW FESCUE—An excellent pasture grass, the tender blades being relished by cattle. 24 lbs. to the bushel; 2 bushels to the acre.

TALL MEADOW OAT—A very valuable pasture grass on account of its early and luxuriant growth. It is especially adapted for rather dry light soils. 10 lbs to the bushel; 4 to 5 bushels to the acre.

WOOD MEADOW—An excellent pasture or lawn grass, desirable for planting under trees on the lawn or in damp shady corners. 14 lbs. to the bushel; 2 bushels to the acre.

For your consideration, before you make a crop this season, let us point out: That the market for hay is very good, a grass crop is inexpensive, generally sure to hit and the return for your labor much more profitable than grains. This is from the majority of our best farmers; they ought to know.

Owing to frequent changes in prices of field seeds, seed potatoes, etc., and the usual close prices at which we sell them, we are unable to make definite figures in this catalog good for the season. If our friends will write us, sending a list of their probable requirements, we shall be glad to quote prices by mail.

BERMUDA GRASS—A most valuable grass for our Southern States; both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a matter of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, and for steep embankments subject to wash. It thrives in the poorest and sandiest soils and resists extreme drouth and the most intense tropical heat, but will not withstand any great extremes of frost. It should be sown at the rate of 15 pounds to the acre. Price on application.

HUNGARIAN BROME, OR AWNLESS BROME (*Bromus inermis*)—It makes quick strong growth, providing splendid pastures or hay. It spouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot dry regions and thin soils. 14 lbs. to the bushel; 1½ bushels to the acre.

JOHNSON GRASS (*Sorghum Halapense*)—Of quick growth, the stout stalks reaching a height of six or eight feet before flowering; should be cut for hay before the flower spikes open. When once established, it is quite difficult to eradicate. 25 lbs. to the bushel; 1 bushel to the acre.

GRASSES—We have made a large investment in cleaning machinery. This enables us to meet demands at all times of buyers who will buy quality. Or, should you have seeds that need cleaning, send them here and have them cleaned right. Best seed mill west of the Mississippi river.

AMBER SUGAR CANE—All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be produced. Its earliness adapts it to almost every section of the country, and its enormous yield, often reaches 20 to 25 bushels of seed, and as high as 150 to 250 gallons of syrup per acre, has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but the stock we have to offer is the best that can be obtained. Prices on application.

ORANGE—A large growing variety; considered best for sorghum; somewhat later than Amber. Will yield in good season 150 gallons to the acre. Prices on application.

KAFFIR CORN, WHITE—White Kaffir Corn is without doubt the best all purpose variety, being superior for manufacturing purposes and equally as good for feed. An excellent substitute for Buckwheat. 50 lbs. to bu.; 1 bu. to acre. Two quarts in hills. Prices on application.

SWEET CORN FOR FODDER.

There is nothing better for green food, or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. Farmers in this section should raise more Sweet Corn as feed for young hogs, which is sure to give better results than feeding common field corn. Sow thickly in drills or broadcast, at the rate of two or three bushels per acre.

BROOM CORN.

We have a very superior strain of Missouri Evergreen. Brush of good length, fine and straight; excellent color and always preferred on the market. We carry some other varieties, but prefer Missouri Evergreen. 46 lbs. to the bushel; 8 to 10 lbs. to the acre. Prices on application. Watch the market and judge for yourself whether a few acres would not pay.

BIRD SEED

All re-cleaned and improved by special machinery, prices variable. If wanted by mail, add 8c per lb. for postage.

CANARY—(Sicily)—Lb., 10c.; ½ pk., 40c.; pk., 75c.

HEMP—Lb., 10c.; ½ pk., 40c.; pk., 75c.

FRENCH BIRD MILLET—Lb., 15c.

GERMAN RAPE—Lb., 10c.; ½ pk., 45c.; pk., 85c.

MIXED BIRD SEED—Lb., 10c.; ½ pk., 40c.; pk., 75c.

LETTUCE—Oz., 5c.; lb., 25c.

SUNFLOWER—Qt., 10c.; ½ pk., 60c.; pk., \$1.00.

NORTHERN GROWN FIELD CORN

The importance of good soil preparation and the careful selection of seeds cannot be overestimated. Seed corn should be gathered from healthy, uniform stalks; the cobs should be firm and well formed to the ends. It's poor business to let your stock run down. Excepting for manufacturing uses, there is no difference in the merits of white and yellow dent corn. We have always recommended northern grown corn, because it matures earlier and improves the quality by introducing new stock. Iowa grown corn for Missouri and Missouri grown corn for the south.

IMPROVED LEAMING—Ninety Day Corn. One of the earliest varieties of Yellow Dent in cultivation, with an established reputation as a wonderful cropper. Ears are large and handsome, with deep, large grain, orange yellow color and red cob, producing two good ears each.

IMPROVED GOLDEN BEAUTY—We know of no other variety that will give better satisfaction than the big, handsome Golden Beauty. It is the largest grained Dent Corn in cultivation. Ear is perfect in shape, with ten to fourteen straight rows of golden

yellow grains, cob small, and is sure to please every farmer who grows it. The heaviest cropper we have ever handled.

IOWA GOLD MINE—This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy pounds of ear corn will make sixty pounds of shelled corn.

LEGAL TENDER—A new large yellow Corn, with excellent heavy ears, deep grain and small cob.

IOWA SILVER MINE—Ninety Day Corn. Stalks grow to a height of seven to eight feet and set the ears about three and one-half feet from the ground. The ears measure from ten to twelve inches in length and often weigh over 1½ pounds. They are uniform in size and shape, with sixteen to twenty straight rows of deep, pure white kernels on small white cob. It is ready for the market earlier than any white corn grown. Seventy pounds of this corn in the ear will make sixty-two pounds shelled.



Mixture for Top Seeding

This mixture consists of the best varieties of Clover and Grass seeds, such as Red Clover, Alsike, Orchard Grass, Rye Grass, Meadow Fescue, Tall Meadow Oat Grass, etc. It is a special mixture which will please everyone. Sow 20 lbs to acre on ordinary soils. Per lb., 25c.; 3 lbs., 65c.; postpaid. By freight, 20 lbs.; \$2.50; 50 lbs.; \$4.75; 100 lbs., \$9.25.

OATS.

KHERSON—This variety was introduced here from Russia and has proven to be superior to all native sorts in yield, weight of grain or earliness, as well as drouth and rust resisting qualities. The experimental stations have sent out only favorable reports for this Oat and we recommend that our friends give it a trial this year.

WALLACE OATS—A yellow, extra early Oat, well known in our immediate section. Supply limited. Write for prices.

WHITE LINCOLN OATS—Our customers well know the superiority of our Lincoln Oats. Well screened and clipped; always weighing more at seeding time than any other Oats in the market. In productiveness, weight and handsome appearance, absolutely the best. Prices on application.

We will also quote, on request, the following varieties: **TEXAS, RED, WHITE RUSSIAN, RED RUST PROOF, WHITE BELGIAN AND GOLDEN GIANT.**

WINTER TURF OATS—Valuable for winter grazing and for grain in the South. Their turfing and stooling qualities are remarkable, and when thinly sown under anything like favorable conditions they soon spread and cover the ground with a thick, heavy growth. Sow at the rate of 1½ to 2 bushels to the acre.

TALL MEADOW OAT—A very valuable pasture grass because of its early and luxuriant growth. It is especially adapted for rather dry light soils. 10 lbs. to the bushel; 4 to 5 bushels to the acre.

WOOD MEADOW—An excellent pasture or lawn grass, desirable for planting under trees on the lawn or in damp shady corners. 14 lbs. to the bushel; 2 bushels to the acre.

BERMUDA GRASS—A most valuable grass for our Southern States; both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with

CHAMPION WHITE PEARL—Matures in 100 days. Ears are of good size, 16 rows, and very heavy. Has proven itself to be a good corn to withstand heat and drouth. Grains are pure white, very deep, compact and heavy; cob very small. By a test seventy ears weighed 87½ pounds, of which the cobs alone weighed only seven pounds. It makes a superior quality of corn meal and grades No. 1 white in any market.

HICKORY KING—A grand old time variety, especially fine for milling purposes. The smallest cob compared with the size of the ear of any corn grown. A single grain will completely cover the end of the cob when broken in half. It shells and shucks easily, and will make more shelled corn to a given bulk of ears than any other variety.

STRAWBERRY CORN—A good reliable variety, extra large ear, grain red and white striped. Withstands drouth excellently.

BLOODY BUTCHER—Enormous ears, grain red and yellow.

INDIAN CHIEF—Medium size ear, deep red grain.

PASTURE MIXTURES.

For permanent pastures a mixture of seeds from hardy grasses is the idea. By using an assortment there is small probability of failure even in dry seasons. Some of them will surely hit. Again, grasses grow better in combinations; you don't run the risk of a failure and you will learn in one season to what grasses your land is best adapted. We call your attention to the three following mixtures—the best to date:

WOODS PASTURE MIXTURE—For new clearings or woods pasture, rough land or stumpy, rocky land, we recommend our Woods Pasture Mixture. Being especially adapted to lands where straight top seeding is an absolute necessity. Being so proportioned that it catches readily and stays when once a stand is secured. We are assured from experience of the past seasons that we have the right idea is regard to this mixture and cannot recommend it too highly for the purpose. It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of different sorts than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. Grass seed may be sowed early in spring or in fall from the first of September to the middle of October in this latitude, etc. Sow one bushel to the acre. Price \$2.00 per bushel of 20 lbs.

TOP SEEDING MIXTURE—For rough timber land, especially where land is high and subject to drouth. Containing some twenty different grasses and makes an all year round pasture for your hores, cattle, hogs and sheep. Ask those of your neighbors who tried a few acres last season and we know you will give it a trial, which means good results for you and more business for us next year. Sow one and one-half bushels to the acre. Price per bushel of 20 lbs., \$1.00.

DAIRY FARMER'S GRASS MIXTURE—Dairy farmers particularly desire to take a crop of hay off the meadow and have the aftergrowth for pasture, and where the natural grasses are carefully selected with this object in view, this can be successfully done. This mixture is composed of tall, quick-growing grasses for mowing, after which the dwarf-growing varieties will cover the ground and furnish grazing until late in the fall.

a matting of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, and for steep embankments subject to wash. It thrives in the poorest and sandiest soils, and resists extreme drouth and the most intense tropical heat, but will not withstand any great extremes of frost. It should be sown at the rate of 15 pounds to the acre. Price on application.

HUNGARIAN BROME, OR AWNLESS BROME (*Bromus inermis*)—It makes quick, strong growth, providing splendid pasturage or hay. It spouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot dry regions and thin soils. 14 lbs. to the bushel; 1½ bushel to the acre.

JOHNSON GRASS (*Sorghum Halapense*)—of quick growth, the stout stalks reaching a height of six or eight feet before flowering; should be cut for hay before the flower spikes open. When once established, it is quite difficult to eradicate. 25 lbs. to the bushel; 1 bushel to the acre.

GRASSES—We have made a large investment in cleaning machinery. This enables us to meet demands at all times of buyers who will buy quality. Or, should you have seeds that need cleaning, send them here and have them cleaned right. Best seed mill west of the Mississippi river.

SPELTZ, OR EMMER—A grain for dry lands, introduced from Russia. This is a remarkable grain, and should receive the attention of all farmers. It is a species of drought-resisting wheat, and not inclined to rust. Can be sown in the fall, being hardy and will produce a fair crop under almost any condition of climate, but grows best in dry prairie regions with hot summers, giving excellent results. Thrives on poor land in stony ground. The experiment stations of both the Dakotas report that it resists drought better than oats or barley. All animals eat it green greedily and are fond of the straw. It will undoubtedly become a regular and valuable crop for stock feed. Drill the seed in 2 to 3 bushels per acre; sow very early. Bushel, 40 lbs.

RAPE, DWARF ESSEX—There is no plant that will give as heavy a yield of forage at such a small cost as this, and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture. When fed off by sheep, it will probably do more to restore and make profitable exhausted soils than any other plant. Beware of the worthless

annual variety that is often sold and which is not only worthless for forage, but once planted is liable to become a pernicious weed. Sow 5 lbs to acre.

TEOSINTE—A wonderfully prolific forage plant which somewhat resembles Corn, but leaves are broader and stalks contain a large amount of saccharine matter. Its value lies in the fact that it can be cut several times during the season. It is particularly adapted to the Middle or Southern States. Seed should be sown after the ground is perfectly warm, at the rate of four pounds per acre. Plant in drills, 3 feet apart, putting in three seeds about every 12 inches in the drill. $\frac{1}{4}$ lb., 35c.; lb., 90c.; postpaid.



German Millet

MILLETS.

GERMAN MILLET—No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from four to five tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in a fine condition for wheat. 50 lbs. to the bushel. Sow 25 to 30 lbs to the acre. Price on application.

HUNGARIAN MILLET—Can be sown somewhat later than other varieties and is well adapted to dry seasons. Makes an excellent hay. Sow 25 lbs to the acre. 50 lbs to the bushel. Price on application.

HOG MILLET, OR MANITOBA—Has proved itself to be one of the most valuable Millets grown for hog pastures. Seed about double size of German Millet. It is very rich, and especially as a hog food. It ripens about two weeks earlier. Grows about four feet high. Sow 25 lbs. to the acre. Price on application.

JAPANESE MILLET—Entirely distinct from any other Millet; grows 6 to 8 feet high, stands well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured

it makes an excellent quality of hay, and is also much relished as green fodder. If to be made into hay, cure as you would a heavy crop of Clover. It may be sown from the middle of May to the 1st of July, broadcast; at the rate of 15 lbs. per acre; but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and cultivate between the rows until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

NEW CHAMPION BARLEY—A very superior early variety. Sow one and one-half bushels to the acre. 48 pounds to the bushel. Price on application.

FLAX FOR SOWING—The demand for this seems to increase each season. It should be sown late enough in the spring to avoid frost, but as early as it is possible to do so in order to secure the early rains. When grown for the fibre about one bushel should be sown to the acre, but for seed alone usually one-half bushel is sufficient. Thresh during dry weather in the fall months. lb., 25c.; postpaid.

BUCKWHEAT, SILVER HULL—An excellent milling variety. Remains in bloom longer than the Common, making it excellent for bees. Bushel, 52 lbs., one-half bushel to the acre. Price on application.

BUCKWHEAT, JAPANESE—The largest cropper of all varieties, grain being enormous. Yielding as high as forty bushels to one-half bushel of seed. Ready for cutting a week earlier than Silver Hull. Price on application.

COW PEAS—Highly valued for a forage crop. The crop can be used to best advantage by cutting and feeding while in a green state; its feeding qualities are very high, and as a soil renovator and fertilizer it is better than clover. The dry peas ground make a very rich food for cattle. Sow either broadcast or in drills, covering the seed from two to three inches; plant after the ground is warm, as the peas rot very readily in cold wet soil. When sown broadcast use from one to two bushels of seed to the acre. If in drills, half the quantity is enough. We make a specialty of Cow Peas, and will supply this season almost all the known varieties. The standard sorts are Blacks, Clays, Black-Eyed, Whippoorwills and New Era, but for all purposes the Whippoorwill leads them all. Prices on application.

CANADA FIELD PEAS AND OATS, FOR FODDER—This makes a fodder and hay which in every case doubles the production of milk. The Canada Field Pea is the best for this purpose. They should be sown early in April, two bushels of Peas and two bushels of Oats to the acre. The Peas should be sown first and when about four inches high, sow the Oats and harrow them. They will be ready for cutting about July 1st, when the oats are in milk and the pods formed on the Peas. Price on application.

POULTRY SUPPLIES.

WE SELL THE GENUINE CYPRESS INCUBATORS

FREE ON BOARD CARS, SPRINGFIELD, MO., at Factory Prices.

The Celebrated Standard Cyphers Incubators, for which we are authorized agents, are guaranteed by the manufacturers as follows:

To operate with less expense than any other make of Incubator and as free from offensive odors as any ordinary house lamp. To produce larger, stronger and healthier chicks or ducklings than any other make of Incubators. That where it is run in competition with any Incubator of different make, it shall in three or more hatches bring out a larger average of fertile eggs in good, healthy chicks or ducklings than does its competitors. That every Standard Cyphers Incubator sold under registered trade mark will do satisfactory work in the hands of the purchaser who will give it a fair trial, or it can be returned to us within ninety days less reasonable wear and the purchase price will be refunded. We as agents are authorized by the manufacturers to stand back of the foregoing guarantee in every particular, and hereby agree to do so. Under this arrangement all who purchase from us are insured ample protection.

If you are further interested in Incubators or other Cyphers manufacturers write us and we will mail you a special Incubator and Brooder Catalog free.

CYPHERS UNEQUALED APARTMENT BROODERS—Free on Board Cars, Springfield, Mo., at Factory Prices.

OVINAPHTHOL NEST EGGS—A disinfectant; will last for a year; 10c. each.

ALUMINUM LEG BANDS—25c. per dozen.

PRACTICAL EGG TESTERS—\$1.00 each.

X-RAY TESTERS—25c. each.

EGGS FOR SETTING

If interested in standard poultry eggs for setting, write us, stating number and strain or breed desired, and we will be pleased to quote you prices.

Cyphers Scratching Food, Chick Food, Laying Food, Forcing Food, Mealed Clover, Cut Clover, Shredded Clover, Beef Scraps, Coarse Ground Bone, Fine Ground Bone, Blood and Bone, Oyster Shell.

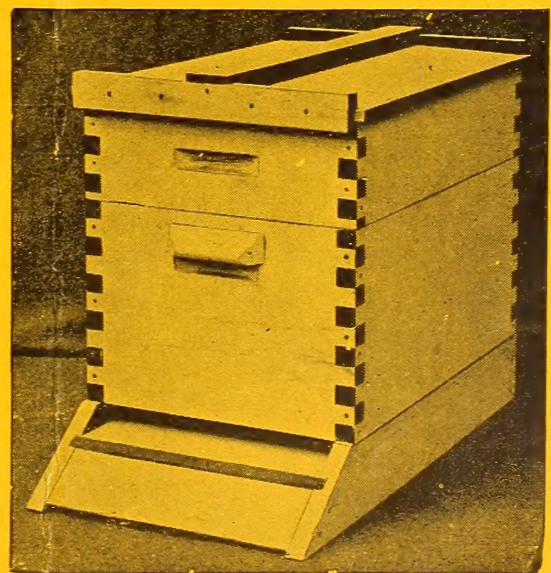
MICA SPAR CUBICAL CRYSTAL GRIT—No. 2, 3, 4, \$1.00 per 100 lbs.

CHICKEN FEED—Millet for little Chicks, \$1.75 per 100 lbs. Mixed Chicken Feed, composed of Cracked Corn, Cracked Kaffir Corn, Wheat, Millet, etc., \$1.00 per 100 lbs.; Kaffir Corn, \$1.50 per 100 lbs.

We carry a large stock at all times. Call and see the goods before placing your order. If we secure your business on Incubators and Brooders, we hope to have your trade also on the poultry supplies which follow the successful use of the machines we are agents for, and we will naturally use every endeavor to make you a pleased customer.

BEE KEEPERS' SUPPLIES.

We are Southwestern agents for the celebrated A. I. Root Bee Hives and Supplies. We handle these goods in car lots, and can make a price as cheap as the factory, in fact cheaper, as we save you the difference in the freight. We would be pleased to have



Combined Bottom Board and Hive Stand

any one interested write us for **SPECIAL CATALOG** of Bee Supplies.

We carry a most complete line of Bee Supplies, such as Hoffman Brood Frames, Shallow Extracting Frames, Plain and Beeway Sections, Bottom Boards, Covers of all kinds, Empty Hive Bodies, Empty Supers, Uncapping Knife, Extracting Can, Honey Press, Paint, Swarm Catchers Comb Buckets, Smokers, Veils, Honey Boards Entrance Guards, Hill's Device for Wintering Bees, Foundation Comb, Nails, Section Holders, Division Boards Separators, Bee Brushes, Fences, Gloves and Feeders, etc.



Side and Rear view showing loading out doors. Over a quarter million dollars worth of seeds go out of these doors every spring to our many customers.